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COUNTY BOROUGH OF SALFORD.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1905,

BY

C. H. TATTERSALL,

MEDICAL OFFICER OF HEALTH.



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SALFORD :

W. F. JACKSON AND SONS, THE MANOR PRESS

1906.

MEMBERS OF THE HEALTH COMMITTEE.

1905-1906.

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Mr. Alderman DESQUESNES, *Deputy-Chairman*.

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Mr. Alderman HULTON.	„ „ JACKSON, J.P.
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TO THE HEALTH COMMITTEE.

GENTLEMEN,

I have pleasure in submitting for your consideration the Annual Report on the Health of Salford during the year 1905, detailing the work carried out by the Department under your control.

The death rate for this year was 17·2, and is the lowest recorded for the Borough.

There has been no special feature in the year's work, but steady progress has been made in the conversion of privy middens and pail closets to water closets, and the remodelling of back-to-back houses.

Special attention has again been paid to the question of infant mortality, and it is gratifying to note that this bane of industrial populations appears to be diminishing.

I have the honour to be, Gentlemen,

Your obedient servant,

C. H. TATTERSALL.

Town Hall,
Salford,

April, 1906.

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PART I.
MORTALITY STATISTICS.

PART I.

MORTALITY STATISTICS.

POPULATION.

The Registrar-General estimates that the population of the County Borough of Salford was **231,514** in the middle of 1905, and this number—which is ascertained by assuming that the population of the Borough continues to increase at the same rate as in the decennium 1891 to 1901—is made the basis on which the various Birth, Death, and Sickness rates mentioned in this report are calculated.

The male population is estimated to be **111,895**, and the female **119,619**.

The age distribution of the population is—

Under five years of age	27,851
From 5 to 15	48,976
,, 15 to 25	47,484
,, 25 to 65	100,465
Over 65	6,738

The population is divided among the four districts as follows :—

Regent Road	74,383
Greengate	51,111
Pendleton	46,953
Broughton.....	59,067

The natural increase of the population for the year, that is, the excess of births over deaths is 3,185 as compared with the estimated increase of 2,531.

BIRTHS.

There were 7,165 births registered in the Borough in 1905, 3,673 being males and 3,492 females, giving a birth-rate of 30·9 per thousand of the population.

This is a decrease from the previous year of 96 births, or a reduction in the birth-rate of 0·4 per thousand.

The birth-rate in the Regent Road District was 31·8; in the Greengate District, 35·7; in Pendleton, 30·6; and in Broughton, 26·0.

The birth-rate for the 76 large towns averaged 28·2, and for the whole of England and Wales, 27·2; as compared with 30·9 in Salford.

There were 236 births registered as illegitimate, or 3·3 per cent. of the total births.

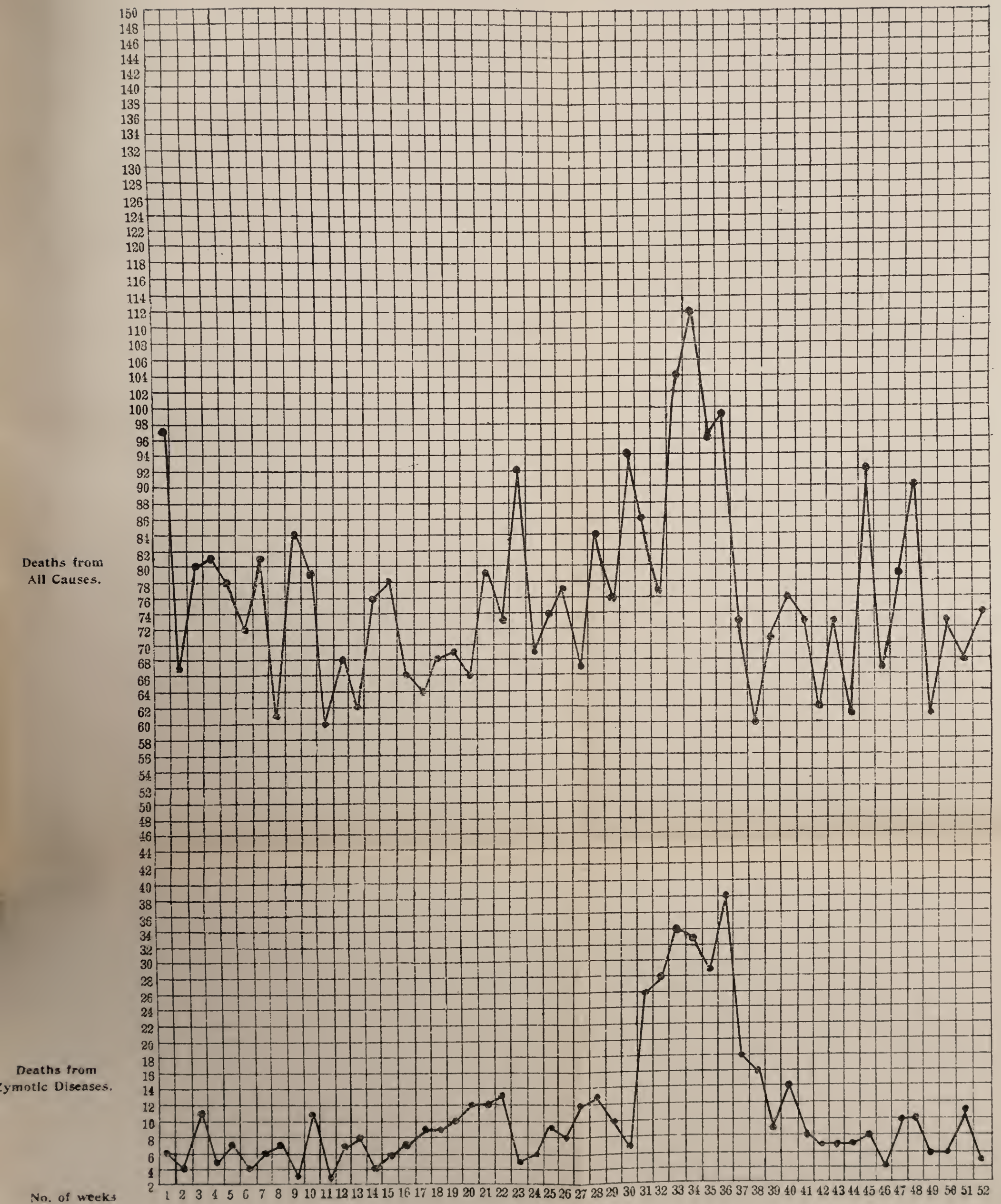
The illegitimate births in the various districts were—

Regent Road, 80 or 3·4 per cent. of the total births.				
Greengate,	66 or 3·6	„	„	„
Pendleton,	38 or 2·6	„	„	„
Broughton,	52 or 3·4	„	„	„

The average rate for the preceding ten years were :—
Regent Road, 3·1 per cent.; Greengate, 4·4 per cent.;
Pendleton, 3·4 per cent.; and Broughton, 2·8 per cent.

There were 51 illegitimate births in the first quarter 56 in the second, 73 in the third, and 56 in the fourth.

Deaths in each week from all Causes, and from Zymotic Diseases, 1905.



Still Births.—I have ascertained from the Registrars of the Cemeteries that the bodies of 288 still born children have been buried. It is extremely unsatisfactory that the registration of the births of still born infants is not compulsory.

DEATHS.

The total number of deaths registered in the Borough during 1905 was 3,980, of which numbers 2,065 were males and 1,915 females, giving a **death-rate of 17·2** per thousand of the population.

There were 972 deaths in the first quarter of the year, 947 in the second, 1,092 in the third, and 969 in the fourth.

The accompanying chart shows the number of deaths registered weekly from all causes, and from zymotic diseases, respectively.

District Mortality Rates.—The death-rate in the Regent Road District was 17·6 per thousand, as compared with 23·4 the average for the preceding five years and 17·2 the death-rate for the whole Borough.

In Greengate the death-rate was 20·4 per thousand, as compared with 29·4 per thousand for the preceding five years; in Pendleton it was 18·4, as compared with 19·3; and in Broughton 12·8, as compared with 15·4, the average for the preceding five years.

Thus, Regent Road, Greengate and Pendleton, were above the average for the Borough, and Broughton was below it.

Deaths at Various Ages.—These are shown in detail in Tables Nos. 3, 6, and 12.

Comparing the death-rates with the previous year, it is found that under five years of age the rate is 56·7 per thousand against 80·8; from 5 to 15 years of age the rate is 3·3 against 3·8; from 15 to 25, 3·4 against 4·0; from 25 to 65, 14·2 against 15·0; and over 65, 97·4 against 108·0 per thousand.

Infant Mortality.—There were 1,062 deaths of infants under one year of age, registered during the year, giving a death-rate of 148 per thousand births. This is a distinct decrease on the previous year, when the death-rate was 193 per thousand births.

The chief causes of death among infants, compared with the average of the preceding five years were—

Zymotic diseases	353	compared with	397
Atrophy, marasmus, debility	130	„ „	182
Premature birth.....	149	„ „	154
Convulsions	53	„ „	92
Bronchitis and pneumonia.	163	„ „	215
Disease of digestive system.	74	„ „	120

The 353 deaths from zymotic disease were principally due to diarrhœa, 204; enteritis, 45; and tuberculosis, 78.

The work of the Visitors of the Ladies' Health Society in the Greengate District, in keeping each newly born child under observation, has been continued, and the information contained in Tables A, B, C, D, and E has been obtained.

TABLE A. — SHEWING NATURE OF FOOD AND TOTAL DEATHS AMONG
THE BIRTHS SPECIALLY FOLLOWED UP.

Nature of Food.	Number of Births.	Per cent. of total.	Number of Deaths.	Rate per 1,000. Births.
Breast only	928	83·4	99	106·6
Breast with other milk or food	68	6·1	8	117·6
Fresh milk	88	7·9	33	375·0
Other Food	28	2·5	14	500·0
Totals	1112	...	154	138·5

TABLE B.—DEATHS OF INFANTS UNDER ONE YEAR DURING THE YEAR 1905.

Cause of Death.	Under 1 Month.	Under 2 Months.	Under 3 Months.	Under 4 Months.	Under 5 Months.	Under 6 Months.	Under 7 Months.	Under 8 Months.	Under 9 Months.	Under 10 Months.	Under 11 Months.	Under 12 Months.	Total.	Rate per 1,000 Births.
Premature Birth ...	13	1	...	...	...	...	...	...	...	...	...	...	14	12.4
Congentl. Malform.	1	...	...	1	...	...	...	...	...	...	...	...	2	1.7
Debility & Atrophy.	10	4	5	...	1	...	...	...	...	...	...	...	20	17.7
Lung Disease	4	1	4	2	3	2	2	2	2	5	3	...	30	26.6
Tubercular Disease	...	...	...	5	3	1	...	1	...	2	...	1	13	11.5
Enteritis	...	...	...	1	1	...	...	...	...	...	...	...	2	1.7
Diarrhoea	...	2	4	4	6	3	2	5	6	2	3	1	38	33.7
Convulsions	4	1	2	3	...	...	1	1	...	...	...	...	12	10.6
Measles	...	...	...	...	...	...	...	...	4	...	1	3	8	7.1
Whooping Cough...	...	1	...	1	1	...	1	1	...	2	...	...	7	6.2
Overlaid	...	...	1	1	...	...	...	...	...	...	...	...	2	1.7
Other Causes	2	1	3	1	1	1	2	3	...	...	1	4	19	16.8
Totals.....	34	11	19	19	16	7	8	13	12	11	8	9	167	148.4

TABLE C.—SHEWING THE DEATHS OF INFANTS UNDER ONE YEAR, WITH THE NATURE OF FOOD AND THEIR DEATH RATES PER 1,000 BIRTHS.

Cause of Death.	I. Breast only.	Rate per 1,000 Births.	II. Breast, with Other Milk or Food.	Rate per 1,000 Births.	III. Fresh Milk.	Rate per 1,000 Births.	IV. Other Food.	Rate per 1,000 Births.
Premature Birth	4	4'3	1	14'7	...	...	2	61'4
Congen. Malform	...	...	...	...	1	11'3	...	...
Debility and Atrophy ...	12	12'9	...	...	3	33'0	...	...
Lung Disease	21	22'6	1	14'7	4	45'4	4	142'8
Tubercular Disease.....	6	6'4	...	...	3	33'0	4	142'8
Enteritis	1	1'0	1	14'7	...	...	...	...
Diarrhœa	19	20'4	3	44'4	13	147'7	3	106'1
Convulsions	9	9'6	...	...	2	22'7	1	35'7
Measles	6	6'4	...	...	2	22'7	...	...
Whooping Cough	6	6'4	...	...	1	11'3	...	...
Overlaid	2	2'1	...	...	...	...	...	...
Other Causes of Death...	13	14'0	2	29'4	4	45'4	...	...
Totals.....	99	106'6	8	117'6	33	375'0	14	500'0

TABLE D.—CHARACTER OF MOTHER, WITH DEATH-RATE PER
1,000 BIRTHS.

	No.	Deaths.	Rate per 1000.
Good and Clean.....	510	75	147
Moderate and Untidy	165	28	169
Dirty	133	19	143
Intemperate.....	73	21	288

TABLE E.—SHOWING PROPORTION OF MOTHERS WHO WORK OUT, AND
THE DEATHS AND DEATH-RATES AMONG THE INFANTS.

Year.	Mother works out.			Mother at home.		
	No.	Deaths.	Rate per 1,000.	No.	Deaths.	Rate per 1,000.
1901	34	8	235	385	71	184
1902	68	26	382	797	148	185
1903	80	11	137	799	165	206
1904	47	11	234	876	146	166
Totals.....	229	56	244	2857	530	185

7·4 per cent only of the mothers worked out.

Comparing the mortality with the previous year, there is a decrease in each group, except that fed on fresh milk alone, and here the death rate has risen from 264 to 375 per thousand.

Table B is compiled from the returns of the Visitors, and relates to 1,262 infants born in 1903 and kept under observation until they died or arrived at the age of 12 months.

It is noticeable that the death rate of these children, although living in our most unhealthy district, was below the rest of the Borough, being 138 per thousand as compared with a rate for the Borough in 1904 of 193.

It should also be stated that about 70 out of the 190 deaths occurred before the infants came under observation.

Among the 1,124 infants observed there were 47 illegitimate. Of these 9 died, 16 removed out of the district and were lost sight of, and 22 lived to the age of 12 months.

I learn from the Visitors that there has been a distinct improvement in the condition of the dwellings during the year, and that they find mothers more willing to accept advice as to the feeding of their infants, than they were when the movement was first commenced.

In Table D, particulars are given of the character of the mothers as ascertained by the Health Visitors, and the death rates among their children, and as might be expected the children of intemperate mothers have only about half the chance of living compared with others.

In Table E, particulars as to the occupation of the

mothers is given for the past four years, and the most interesting point is the comparatively small number of children whose mothers work out. Thus, out of 3,086 only 229, or 7·4 per cent., were the children of women who went out to work. It is difficult to form any idea of the extent to which this represents the condition of affairs as to the employment of married women in the Borough, since the figures are taken from one district only.

As might be expected, the deaths were more numerous among the children of those who had to leave them to go out to work.

In Table No. 14 the infant mortality rate for the 33 Great Towns is given, and Salford is 28th on the list.

Compared with the eight Lancashire towns as regards Infantile Mortality Salford stands second, the rates being Blackburn 146, Salford 148, Oldham 150, Preston 153, Liverpool 154, Manchester 157, Bolton 166, and Burnley 173.

Senile Mortality.—656 or 16 per cent. of the total deaths were those of persons of 65 years of age or over, this is one per cent. more than last year.

Of these 82 were certified to have died from old age, 106 from heart disease, 153 from bronchitis, 40 from pneumonia, and 108 from brain disease.

Comparison of the Death Rate in Salford with that in the 33 Great Towns.—This is shown in Table No. 14 where the details will be found.

The death rate for the year in the whole of England

and Wales was 15·2 per thousand, in the 76 Great Towns it averaged 15·7, and in Salford it was 17·2 per thousand.

Classification of the Causes of Death.—This is set out in full detail in Table No. 12 appended to this report. From this it is seen that of this total, 3,980 deaths from all causes, there were from—

Zymotic diseases	1,221	deaths, or	30·7	per cent. of the total deaths.
Constitutional	„	182	„	4·6
Developmental	„	289	„	7·2
Local	„	1,914	„	48·1
Other	„	374	„	9·4
		<u>3,980</u>		<u>100·0</u>

Zymotic Diseases.—The zymotic death rate for the year was 2·5 per thousand of the population, as compared with 4·3 in the previous year, 2·8 in 1903, and 2·6 in 1902.

The deaths from the various diseases are given in the following table :—

	1905.	1904.		1905.	1904.	
Measles.....	73	254	Whooping Cough...	46	139	
Scarlet Fever	66	56	Diphtheria	81	116	
Fever {	Typhus ...	—	4	Diarrhoea	275	372
	Enteric ...	44	47	Small-pox	—	2
	Continued..	—	1			

Detailed information as to Zymotic sickness will be found in Part II. of this report.

Acute Lung Diseases.—From bronchitis, pneumonia, and pleurisy, 825 deaths were registered, against 910 for 1904, 882 for 1903, and 973 for 1902. From bronchitis there were 403 deaths, giving a death rate of 1·7 per 1,000 persons living, while from pneumonia there were 413 deaths, giving a death rate of 1·8.

From respiratory diseases generally there were 85 fewer deaths than in 1904.

Cancer.—There were 143 deaths registered as being due to cancer or malignant disease, giving a death rate of 0·6 per thousand.

The rate is identical with that of last year.

Nervous Diseases.—From the various nervous diseases there were 373 deaths, giving a death rate of 1·6 per 1,000, as compared with 1·7 in 1904, 1·9 in 1903, 2·0 in 1902, and 2·2 the average for the five years 1897 to 1901.

Heart Disease.—There were 360 deaths from heart disease. This gives a death rate of 1·6 per 1,000, compared with 1·6 for 1904, 1·4 for 1903, 1·4 for 1902, and 1·4 the average for the five years 1897 to 1901.

Comparison with Decennial Averages.—In Table 13 there will be found an interesting comparison of the deaths from various specified causes in 1905, with the decennial average number for the Borough, and from this it will be seen that in only two diseases there was an increase, viz., diphtheria 4, and heart diseases 47.

The greatest diminution was in respiratory diseases, which were 210 below the average, and the greatest excess was in heart diseases, which were 47 above the average.

Phthisis, Tubercular Diseases, and Influenza.—The mortality from these diseases will be found in Part II. of this report.

PART II.
INFECTIOUS DISEASES

PART II.

INFECTIOUS DISEASES.

The total number of cases of infectious disease notified to the Health Department, under the Infectious Diseases Notification Act for the year 1905, was 1677, which is 253 less than in the previous year and 236 below the average for the preceding five years.

There were 3 cases of small-pox, 960 of scarlet fever, 363 of diphtheria, and 142 of enteric fever. Full details, for comparison, of these figures with preceding years will be found in Table No. 18, but it may be here stated that these numbers show a decrease from those of 1904, and, with the exception of diphtheria, show a decrease from the average of the preceding five years.

The death-rate from the seven zymotics for the year was 2·5 per thousand, compared with 4·3 in 1904, 2·8 for 1903, 2·6 for 1902, and 4·2 for 1901. These figures include the deaths from diarrhœa, measles, and whooping cough, in addition to the notifiable diseases.

Particulars as to sickness from the non-notifiable infectious diseases cannot be given, but the particulars of mortality are as follows :—

Phthisis	331	deaths.
Other Tubercular Diseases.....	206	„
Measles	73	„
Whooping Cough	46	„
Diarrhœa	275	„
Influenza	27	„

The accompanying chart shows the weekly incidence of the cases notified, from which it will be seen that the highest number in any one week was 47, which occurred in the 11th week, and the lowest number was 19 in the 4th and 8th weeks. In 1904 the highest number was 63 in the 40th week, and the lowest 13 in the 15th week.

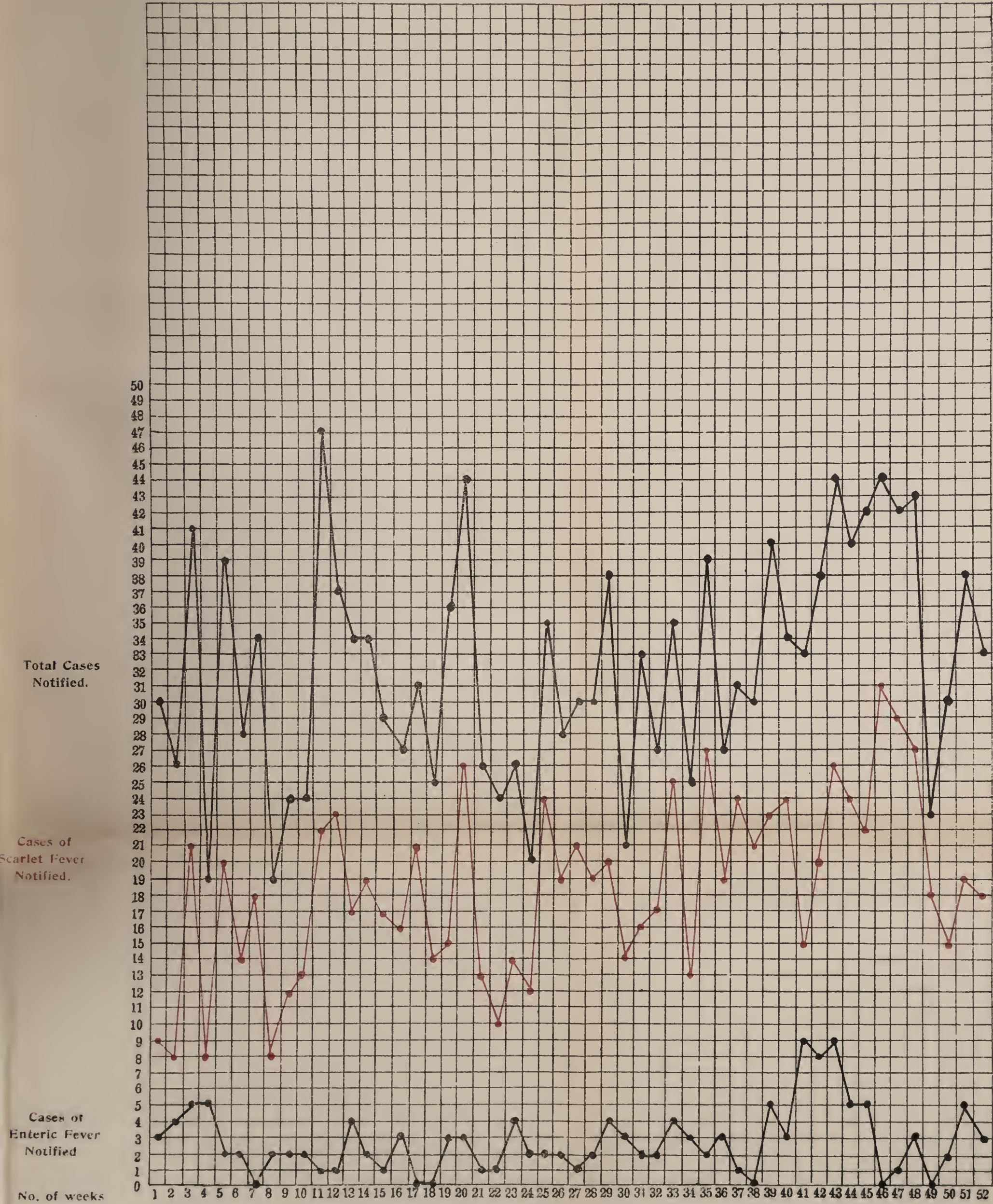
Comparison with England and Wales, &c.—The mortality rates from scarlet fever, diphtheria, whooping cough, measles, and diarrhœa, are given in Table No. 23, where they are compared with the similar rates for England and Wales, the 76 Great Towns, and London.

SMALL-POX.

Ages.	Vaccinated.			Unvaccinated.		
	Cases.	Deaths.	Percentage.	Cases.	Deaths.	Percentage.
Under 1 year...	...	...	...	...	...	...
1 to 5 years ...	...	...	...	...	...	...
5 to 15 „ ...	...	...	...	...	...	...
15 to 25 „ ...	...	...	...	...	...	...
25 to 65 „ ...	3	...	...	...	...	...
Over 65 „ ...	...	...	...	...	...	...
TOTAL	3	...	...	...	...	...

Notification of Infectious Disease, 1905.

Showing total number of cases notified, cases of Scarlet Fever and Enteric Fever,
in each week of the year.



The three cases were infected by an overlooked case which appeared to have acquired the infection outside the Borough.

SCARLET FEVER.

Ages.	Cases.	Deaths.	
		Total.	Percentage.
Under 1 year ...	15	2	13·3
1 to 5 years...	340	46	13·5
5 to 15 „ ...	538	16	3·0
15 to 25 „ ...	55	1	1·8
25 to 65 „ ...	12	1	8·3
Over 65 „ ...	...	...	...
TOTAL.....	960	66	6·9

There were 960 cases of scarlet fever notified during 1905. This number is less by 83 than that for the preceding year and 79 fewer than the average for the preceding five years.

The attack rate is therefore 41·5 per, 10,000 of the population, as compared with 45·5 for the preceding year.

There were 66 deaths, giving a mortality rate of 6·9 per cent. of the cases or 0·28 per thousand of the population.

The cases were spread over the whole year, as shown on the accompanying chart, being most numerous in the

month of September, when there were 114 notifications, and fewest in January, when there were 46 notifications.

SCARLET FEVER SICKNESS.—RATES PER 1,000 OF THE POPULATION.

	1900.	1901.	1902.	1903.	1904.	Mean.	1905.
Salford (Borough)...	6·02	5·96	3·28	3·25	4·55	4·61	4·15
Regent Road	5·54	4·86	2·49	2·84	4·02	3·95	5·69
Greengate.....	6·70	9·13	3·02	3·11	2·65	4·92	2·64
Pendleton.....	6·63	4·97	3·37	4·09	5·06	4·82	4·77
Broughton	5·41	6·73	5·04	2·78	5·83	5·16	3·01

In respect of age scarlet fever showed itself to be mainly a disease of youth, 56 per cent. of the cases occurring between the ages of five and fifteen, 7 per cent. were over fifteen years of age, and 37 per cent. were children under five years of age. The mortality, as might be expected, is much the heaviest among the latter, being over 13 per cent. of the cases, whereas between the ages of five and fifteen and over fifteen the mortality was 3 per cent.

The Regent Road district suffered most, the attack rate being 56·9 per 10,000 of the population ; in Pendleton the rate was 47·7 ; in Broughton, 30·1 ; and in Greengate, 26·4.

There were removed to the Ladywell Sanatorium 759 cases, or 79 per cent. of the total cases.

RETURN CASES OF SCARLET FEVER.

During the year the experiment of discharging patients earlier than in the past has been continued. Desquamation as an indication of convalescence has been entirely ignored, and the patients have been discharged at

the end of four weeks, or as soon afterwards as their general condition permitted, patients with nasal or ear trouble being retained until convalescent.

During the year 1905, 677 patients were discharged. Of these, 418 were still desquamating.

From these 418 cases 29 were connected with so-called "return cases." or 6.9 per cent., while of the remaining 259, who were discharged after desquamation had been completed, 32, or 12.4 per cent., were connected with "return cases."

These figures for "return cases" appear very high, but they include cases which occurred as long as seven weeks after the return of the first case. If the return cases be limited to those occurring within three weeks of the return home from the hospital of the primary case, 30 of the 418 desquamating cases discharged proved capable of conveying infection, or 7 per cent.; and 25 of the 259 discharged after desquamation had been completed, or 10 per cent.

It is again proved that we are quite correct in neglecting entirely the presence or absence of desquamation as an indication of the presence or absence of infection. This is further confirmed by the fact that although so many cases were discharged desquamating there is a slight reduction in the percentage of return cases.

These "return cases" have been carefully inquired into, and the primary cases examined. It was found that in 18.0 per cent. of the primary cases nasal discharge, and in 8.2 per cent. ear discharge, was present. In the

remaining 73·8 per cent. nothing tangible to account for the occurrence of return cases could be discovered.

CASES OF SCARLET FEVER FOR THE YEAR 1905.
CASES REMOVED TO HOSPITAL.

	Number.	Per cent. of Total Cases.	Number of Susceptible Persons under 15 remaining in House.	Number of Secondary Cases.	Per cent. of susceptibles under 15 left in house.
Primary Cases	617	64·3	1299	142	10·9
Primary Cases in houses of four rooms or less	341	35·5	748	82	11·0
Primary Cases in houses of more than four rooms	276	28·8	551	60	10·9

CASES TREATED AT HOME.

	Number.	Per cent. of Total Cases.	Number of Susceptible Persons under 15 remaining in House.	Number of Secondary Cases.	Per cent. of susceptibles under 15 left in house.
Primary Cases	181	18·9	197	20	10·2
Primary Cases in houses of four rooms or less	62	6·5	67	5	7·5
Primary Cases in houses of more than four rooms	119	12·4	130	15	11·5

DIPHTHERIA.

There were 363 cases of diphtheria notified during 1905, compared with 422 in 1904, and 308 the average for the preceding five years.

There were 81 deaths registered from diphtheria, giving a death rate of 22 per cent. of those attacked, compared with a death rate of 27 per cent. in 1904, and an average for the preceding five years of 30 per cent.

AGES.	CASES.	DEATHS.	
		TOTAL.	PERCENTAGE.
Under 1 year ...	12	5	41·7
1 to 5 „ ...	155	49	31·6
5 to 15 „ ...	140	25	17·8
15 to 25 „ ...	36	1	2·8
25 to 65 „ ...	20	...	...
Over 65 „ ...	...	* 1	...
TOTAL.....	363	81	22·3

* This case occurred on the 31st of December, 1904.

The cases were spread over the whole year, the numbers ranging from 20 in August to 43 in February.

With regard to age, 307 cases or 85 per cent. were children under 15 years of age, and 167 cases or 46 per cent. were children under five years of age, the mortality amongst the latter class being very heavy, the deaths reaching the large proportion of 32 per cent. of the cases.

In respect to district, 138 cases occurred in Regent

Road district, 42 in Greengate, 94 in Pendleton, and 89 in Broughton. The attack rate was highest in Pendleton, being 19·0 per 10,000 persons living, and the lowest in Greengate, where it was 8·2 per 10,000.

During the year 144 specimens were forwarded by the medical practitioners to Professor Delepine for bacteriological examination. Where a positive result is obtained, an immediate and distinct advantage is gained by practitioner and patient, as it is usually followed up at once by anti-toxin injections.

A negative result is unfortunately not decisive in diphtheria, but the following table will show that the cases giving a negative result were evidently of a less serious character.

	Cases.	Mortality.	Percentage.
Notification of Diphtheria.....	363	81	22.3
Specimens submitted to Bacteriological examination with Positive results	50	4	8.0
Specimens submitted to Bacteriological examination with Negative results.....	94	1	1.1

Comparing Salford with England and Wales, the 76 Great Towns, and London, the mortality rates were as follows per 10,000 living.

England and Wales	2
76 Great Towns	2
London	1
Salford	3

ENTERIC OR TYPHOID FEVER.

There were 142 cases of enteric fever notified during 1905, which is a decrease of 60 when compared with 1904, and a decrease of 106, the average of the preceding five years. This gives an attack rate for the Borough of 61 per 100,000 persons living. Out of the 142 cases, 44 died, giving a mortality rate of 31 per cent.

The cases were most numerous in the month of October, reaching their highest point, 9 cases, in the 41st and 43rd weeks; they were least numerous in the months of February, April and May. On referring to the accompanying chart, it will be seen that the Autumnal rise was well marked.

With regard to age, the cases were most numerous in the age period 25 to 65 years, the number (73) being 51 per cent. of the total cases.

AGES.	CASES	DEATHS.	
		TOTAL.	PERCENTAGE.
Under 1 year ...	...	...	...
1 to 5 „ ...	3	...	...
5 to 15 „ ...	37	6	16·2
15 to 25 „ ...	27	7	25·9
25 to 65 „ ...	73	30	41·1
Over 65 „ ...	2	1	50·0
TOTAL.....	142	44	31·0

In respect to district, 78 cases occurred in Regent Road District, 17 in Greengate, 39 in Pendleton, and 8 in Broughton. The attack rates in the various districts were 105 per 100,000 living in Regent Road District, 33 in Greengate, 83 in Pendleton, and 13 in Broughton.

There were 100 cases removed to the Sanatorium, or 70 per cent. of the total cases, as compared with 74 per cent in 1904, 66 in 1903, 57 in 1902, and 56 in 1901.

ENTERIC FEVER.

	Cases.	Mortality.	Percentage.
Notification of Enteric Fever...	142	44	31·0
Specimens submitted to Bacteriological examination with Positive results	36	8	22·2
Specimens submitted to Bacteriological examination with Negative results	68	1	1·5

PUERPERAL FEVER.

There were 26 cases of this disease notified during the year, of which 9 occurred in Regent Road District, 4 in Greengate, 11 in Pendleton, and 2 in Broughton.

There were 7,165 births during the year, so that the attack rate was 0·4 per cent.

Of these cases 15 died, giving a mortality rate of 58 per cent.

ERYSIPELAS.

There were 176 cases of erysipelas during the year

1905, as against 168 in 1904, 161 in 1903, 164 in 1902, 230 in 1901, 179 in 1900, 153 in 1899, and 146 in 1898.

There appears to be very little advantage from the notification of this disease, as nothing of a preventive nature can be accomplished by the Health Department.

MEASLES.

There were 73 deaths from measles during the year, giving a death rate of 31 per 100,000 living. This rate is only about a quarter of the number for last year, which was 111; the numbers for the preceding five years being 1899, 97; 1900, 57; 1901, 51; 1902, 68; and 1903, 57.

An arrangement is in existence with the officials of the Education Committee, who advise the department of every case of this disease coming to their notice. The cases are then visited, and the parents advised as to the precautions to be taken.

Leaflets are issued and distributed by the Health Visitors pointing out the dangerous character of the disease, and advising as to the precautions to be taken to prevent its spread.

WHOOPING COUGH.

There were 46 deaths from whooping cough during the year, 45 of which occurred among children under five years of age. The death rate for the Borough was 19 per 100,000 persons living, as compared with 61 for 1904, and 53 the average for the past five years. The death rate for England and Wales was 25 per 100,000, and the average for the 76 great towns was 29.

In Regent Road District there were 16 deaths, 11 in Greengate, 10 in Pendleton, and 9 in Broughton.

DEATHS FROM WHOOPING COUGH IN THE YEAR 1905.

QUARTERS.	AT ALL AGES.					UNDER FIVE YEARS.				
	Borough.	Regent Road.	Greengate.	Pendleton.	Broughton.	Borough.	Regent Road.	Greengate.	Pendleton.	Broughton.
1st.	6	2	2	...	2	6	2	2	...	2
2nd.	13	5	5	1	2	13	5	5	1	2
3rd.	16	6	2	6	2	15	6	1	6	2
4th.	11	3	2	3	3	11	3	2	3	3
Year	46	16	11	10	9	45	16	10	10	9

DIARRHŒA.

The death rate from diarrhœa was 1·18 per 1,000 living, as compared with 1·61 last year, 0·99 in 1903, 0·63 in 1902, 1·86 in 1901, and 1·45 in 1900.

TUBERCULOSIS.

During the year there were 537 deaths from phthisis and other tubercular diseases.

In every case of death from phthisis the house is visited, and consent to thorough disinfection is requested. Disinfection is then carried out free of charge. Leaflets of precautions to be taken have been supplied to all the medical men with a request that they would give them to their patients, and the lady visitors have visited the houses of the sick, and given instructions as to the best methods of preventing the spread of the disease.

To assist in the diagnosis of difficult cases the Committee have also arranged for the examination of specimens of sputum, &c., free of charge to the medical practitioners.

There were 62 specimens examined bacteriologically during the year.

DEATHS FROM TUBERCULOSIS.

Tuberculosis of Lungs	33 ¹
„ Abdominal.....	53
„ Brain	67
„ Larynx	2
„ Other forms	84

EPIDEMIC INFLUENZA.

Twenty-seven deaths were returned as directly due to this cause. There were 10 in Broughton, 10 in Pendleton, 2 in Greengate, and 5 in Regent Road District.

EPIDEMIC INFLUENZA MORTALITY, 1905.

DISTRICT.	Total Deaths	0-5 years.	5-15 years.	15-25 years.	25-65 years.	65 years and upwards
Regent Road.....	5	2	...	...	3	...
Greengate	2	...	...	.	1	1
Pendleton	10	1	...	...	9	...
Broughton.....	10	...	...	...	3	7
Borough	27	3	...	...	16	8

MEASURES TAKEN TO PREVENT THE SPREAD OF INFECTIOUS DISEASE.

Isolation.—Out of the total, 1677 cases of infectious disease notified during the year, 1,196, or 71 per cent.

were removed to the Ladywell Sanatorium and to Drink-water Park, and there isolated.

Disinfection.—All infected bedding has been stoved in the steam disinfecter.

During the year three schools were disinfected, in consequence of the prevalence of measles and scarlet fever.

Bacteriology.—310 specimens in suspected cases of enteric fever, diphtheria, and phthisis have been sent to Professor Delepine, of the Owens college, for examination, and the following is the result of the work done during the year 1905 :—

Enteric Fever.—104 examinations made, positive reactions obtained 36, or 34·6 per cent.

Diphtheria.—144 examinations made, and the specific bacilli were found in 50 cases, or 34·7 per cent.

Phthisis.—62 tests were made, and tubercle bacilli were found in 25 cases, or 40·3 per cent.

PART III.

WORK OF THE HEALTH DEPARTMENT.

PART III.

WORK OF THE HEALTH DEPARTMENT.

The staff of the Department consists of an Assistant Medical Officer, a Veterinary Surgeon, and 15 Inspectors including one Female Inspector. There are also 8 Female Visitors working jointly with this Department and the Ladies' Health Society.

Systematic Inspection and Abatement of Nuisances.—The systematic inspection of the Borough was conducted during the year 1905, on the same lines as in previous years, and with satisfactory results. The result of the inspections may be gathered from a perusal of the "Register of Work Done," which is to be found at the end of this section of the report. It shows that the number of complaints received at the office of the Department was 2,909, as compared with 3,760 received in 1904; also that 7,581 dwelling-houses were inspected during the year, and that 54 cases of overcrowding were abated. 1,610 house-drains were repaired, 3,028 were reconstructed, 481 properly trapped, 13 waste pipes disconnected from drains, and also 92 rain-water pipes. In respect to water-closets, 2,553 new ones were provided, and two were properly ventilated, 16 soil pipes were also ventilated. 60 houses were closed as unfit for human habitation. 301 seizures were made of meat unfit for food, which included animals that had died in transit to the market, and 801 samples of food were purchased for the purpose of analysis.

HOUSING OF THE WORKING CLASSES.

Springfield Lane.—This scheme for 76 tenements which had been sanctioned by the Local Government Board, has been found to be very costly, and is at present receiving further consideration from the Committee.

The remaining properties of the Committee have on the whole been well let during the year, namely :—Barrack Site (319 cottages and 32 shops); Queen Street Dwellings (69 tenements); King Street Cottages (36); and Seaford Road (252 houses).

The financial statement for the year for each of the schemes already completed is given below.

Barracks' Site.

RECEIPTS.	1905-6.	EXPENDITURE.	1905-6.
	£ s. d.		£ s. d.
Rents	7124 6 10	General Expenditure..	2876 0 6
Balance.....	1588 5 0	Interest and Sinking	
		Fund.....	5836 11 4
	<u>£ 8712 11 10</u>		<u>£ 8712 11 10</u>

Seaford Road.

RECEIPTS.	1905-6.	EXPENDITURE.	1905-6.
	£ s. d.		£ s. d.
Rents	3457 17 4	General Expenditure..	1121 6 8
Balance	42 17 3	Interest and Sinking	
		Fund	2379 7 11
	<u>£ 3500 14 7</u>		<u>£ 3500 14 7</u>

Artizans' Dwellings.

RECEIPTS.	1905-6.	EXPENDITURE.	1905-6.
	£ s. d.		£ s. d.
Weekly Rents	846 9 3	General Expenditure. .	401 13 0
		Interest and Sinking	
		Fund on Building	330 8 1
		Balance.....	114 8 2
	<u>£846 9 3</u>		<u>£846 9 3</u>

Artizans' Cottages.

RECEIPTS.	1905-6.	EXPENDITURE.	1905-6.
	£ s. d.		£ s. d.
Weekly Rents	570 16 6	General Expenditure. .	194 10 3
		Interest and Sinking	
		Fund on Buildings	344 11 10
		Balance.....	31 14 5
	<u>£570 16 6</u>		<u>£570 16 6</u>

Model Lodging House, Bloom Street Salford.—The Model Lodging House has been conducted during the past year in a very satisfactory manner by the Manager, Mr. A. W. Bell.

Owing to bad trade there has been a slight falling off in the number of lodgers during the year.

RECEIPTS.	1905-6.	GENERAL EXPENDITURE.	1905-6.
	£ s. d.		£ s. d.
Rents	2008 1 9	General Expenditure. .	1813 17 5
Sundry Receipts	48 17 7	Sinking Fund Instal-	
Balance.....	258 18 9	ment and Interest..	502 0 8
	<u>£2315 18 1</u>		<u>£2315 18 1</u>

Common Lodging Houses.—There were 38 Common Lodging Houses on the register at the end of the year, including the Model Lodging House in Bloom Street, namely, 3 in the Regent Road District, 25 in Greengate District, and 10 in the Broughton District. These houses contain 235 rooms, and accommodate 1,572 lodgers. 1,999 inspections have been made in the day time, and 17 at night.

COMMON LODGING HOUSES IN THE BOROUGH.

	No. of Lodging Houses.	No. of Beds.	Nightly Average No. of Occupiers.	No. of Deaths.	Death Rate per 1,000.
Regent Road	3	86	41	5	0'33
Greengate	25	975	651	36	0'15
Broughton.....	10	511	283	15	0'14
Borough	38	1572	975	56	0'16

Seamen's Lodging Houses.—Owing to the development of Salford as a port, there has been a great increase in the number of seamen's lodgings in the Borough, and consequently in the number of houses kept for the special purpose of receiving them. With a view of regulating them, Bye-laws under the Merchant Shipping Act were made and approved by the Board of Trade.

An order has been made by His Majesty's Privy

Council constituting Salford a seaport, and making the registration of Seamen's Lodging Houses compulsory.

SEAMEN'S LODGING HOUSES, ALL IN REGENT ROAD.

No. of Houses.	No. of Rooms.	No. of Beds.	No. of Seamen Lodged during 1905.	Deaths.	Rate per 1,000.
18	91	241	1604	3	1·87

Seven hundred and ten visits were made during the day and seven visits during the night under the regulations.

Factory and Workshops Acts.—Detailed information as to the work done under these Acts is given in the tables which are arranged in the form suggested by the Chief Inspector of Factories.

Total number of workshops in the district as per Register, 962, including—

Tenement workshops	11
Domestic workshops	129
Retail bakehouses	235
Laundries	23
Other workshops.....	564

Note as to the chief workshop industries in the district.—No special industries. Shoemakers and repairers, 189. Dress and mantle makers, 111.

	Workshops.	Domestic Factories and Domestic Workshops.	Workshops.
Cleanliness.			
No. of Notices served under Public Health Acts	10 Nuisance abated	1	9
No. of Notices to cleanse under Sec- tion 2	62	12	50
Legal proceedings	Nil Nuisance abated	...	...
Air Space.			
No. of Notices to abate overcrowding	3 Nuisance abated	...	3
No. of Notices to affix card, Section 3 (4) ...	Nil	...	...
Legal proceedings.....	Nil Nuisance abated	...	...
Ventilation.			
No. of Notices under Public Health Act ...	Nil	...	...
Legal proceedings	Nil	...	...
Means of Ventila- tion.			
Action under new powers of Section 7...	Nil		
Drainage of Wet Floors.	Nil		
Action under Sec. 8. Notices served under Public Health Act, sanitary defects	...		

Additional Sanitation for Retail Bakehouses.

Secs. 97 to 102

Number of such premises in the district, **235**.

Note as to their general sanitary condition—Ground floor bakehouses, good ;
6 underground being dealt with.

Action taken as to retail bakehouses during 1905, **9**.

	No. of defects found.	Notices served.	Legal proceedings.	Defects remedied.	Remarks.
As to closets, &c., Sec. 97	3	3	...	3	
As to water cisterns, Sec. 97 ...	...	...	...	...	
As to drain openings, Sec. 97...	...	...	...	...	
As to limewashing, &c., Sec. 99	6	6	...	6	
As to sleeping places, Sec. 100	...	...	...	...	

Any proceedings under Section 98 as to retail bakehouses sanitarily unfit—
Nil.

(A) Underground bakehouses.Number of such premises in district, **12** certified, **6** uncertified.Number certified by District Council under Sec. 101 (2), **3** in 1905.

Nine cellar bakehouses have been closed during the year, 3 certificates have been granted, 6 new bakehouses have been erected to replace cellar ones, and those remaining are being dealt with.

Sanitary Conveniences.

(Only to be reported on in places where Sec. 22 of the Public Health Act Amendment Act is in force).

Date of adoption of Sec. 22 of the Public Health Act Amendment Act, 1890.

Number of defects discovered thereunder in factories or workshops during 1905, **36**.

(A) Closets insufficient or unsuitable, **28**.

(B) Closets not separate for sexes, **8**.

Number of Notices issued under the section during 1905, **11**. The remainder of the work has been done without notices.

Home Work. Secs. 107 to 115.

Total number of lists of outworkers received during 1905, **8**; representing employers, 249; contractors, 2; outworkers, 548.

Classification of Lists Received.

	Number of Lists Received.			Total number of such Employers or Contractors.	Total number of such Outworkers in the District.
	Up to Feb 1st, 1905.	To Aug. 1st, 1905.	Total to Dec. 31st, 1905.		
Outwork in connection with—					
Wearing apparel	6	2	8	251	548
Lace, lace curtains, &c.	...	...	...	..	...
Cabinet making, &c. ...	...	...	...	...	...
Electroplate	...	...	...	...	...
File making	...	...	...	...	...
Fur pulling	...	...	...	...	...
Cables and chains	...	...	...	...	...
Anchors and grapnels...	...	...	...	...	...
Cart gear, &c.	...	...	...	...	...
Locks, keys, &c.	...	...	...	...	...
Total.....	6	2	8	251	548

Outworkers' premises—Number inspected, 252. Number found unwholesome, nil.

Any prohibition as to infected houses (Sec. 110), nil.

(B) General.

Number and nature of sanitary defects reported to the authority by H.M. Inspectors during 1905, 17.

Water-closet accommodation deficient, 3. Separation of sexes 1; lime-washing, 3. No intervening space to water closets, 7. Workrooms overcrowded, 1. Closets unlighted, 1. Cellar Bakehouse, no certificate; action taken in consequence—Notices served. Cellar Bakehouse certified.

Number of infringements reported by Sanitary Authority to H.M. Inspector (Sec. 133), 128.

Tuberculosis in Milk.—Nine samples of milk were submitted to Professor Delepine during the year, which were taken from farmers' cans at the railway stations, but in no case were they found to be tuberculous.

Sale of Food and Drugs.—301 samples have been purchased for analysis during the year, and 1·9 per cent. of these proved to be adulterated. Owing to the difficulty in obtaining fair samples from fraudulent dealers it is necessary to purchase many samples in an unofficial manner. Of the total number of samples purchased 379 were official and 422 unofficial.

Full particulars are given in Table 30, appended.

Shop Hours Act.—There were 523 shops on the register in which young persons under 18 years of age were employed. This number is a decrease of 31 for the year 1905; and the number of young persons employed therein shows a decrease of 2 as compared with the year 1904.

MIDWIVES ACT.

There are now 58 midwives registered as practicing in the Borough, and they have been regularly inspected as required by the Act.

The total number of births in Salford in 1905 was 7,165. Of these, 5,287 were attended by midwives.

It is now required that, on each occasion a midwife advises that medical assistance be obtained, she should notify the supervising authority of the fact. 170 notifications have been received and are classified below :—

Post-partum Hæmorrhage	7
Abnormal Presentations	20
Inertia of Uterus	17
Deformed Pelvis	11
Ruptured Perineum	11
Rise of Temperature.....	11
Accidental Hæmorrhage	7
Placenta Preavia	11
Retained Placenta.....	14
Eclampsia	4
Other Causes.....	57
	170

Twenty-six cases of puerperal fever were notified, of which 18 were attended by midwives.

Of the 26 cases of puerperal 14 were fatal.

During the year, 135 notifications of still births were received.

Smoke Nuisance.—During the year 1905, 3342 smoke observations have been made, as against 2,230 in the year 1904, and 1,903 in the year 1903.

619 stokers and others were cautioned by the Inspector for negligence in firing the furnaces under their charge ; at the same time, 94 firms were reported to and dealt with by the Health Committee; also 619 firms have been furnished with a table of smoke observations taken from their chimneys.

TABLE SHOWING THE NUMBER OF HALF-HOURLY OBSERVATIONS
TAKEN DURING THE YEAR 1904.

Minutes of Black Smoke emitted in half-an-hour.	No. of Observations taken.	Percentage to Total.
No Black Smoke	1426	42·7
One Minute	1203	36·0
Two Minutes	321	9·6
Three Minutes	298	8·9
Over Three Minutes	94	2·8
Total Observations taken	3342	100·0

Several chimneys have been raised during the year, particularly in connection with small workshops and bakehouses.

Particulars as to smoke nuisances caused by firms and firemen during the year 1905, and dealt with by the Health Committee :—

10 firms were summoned by the Health Committee for smoke nuisances during 1905, and fined in the aggregate £19 5s.

Disease of Animals.—No case of Foot and Mouth

Disease or Pleuro-Pneumonia occurred in the Borough during the year 1905.

Swine Fever.—There were four outbreaks of Swine Fever during 1905. In consequence 57 pigs were killed and 4 died. These were all destroyed in the destructor. Disinfection and other precautions were carried out by Order of the Board of Agriculture.

Parasitic Mange.—8 outbreaks of Parasitic Mange occurred. 10 animals were affected. The Regulations of the Parasitic Mange Order were carried out in each case.

Anthrax.—The Veterinary Inspector examined the carcase of a cow in the Cattle Market, which was found to have died from Anthrax. The Inspector's diagnosis was corroborated by Professor Delepine, of the Manchester Public Health Laboratory.

The cow had died in a meadow in Ellesmere Park, Eccles. The case was promptly reported to the Eccles Authorities, who took precautions under the direction of the Board of Agriculture. The carcase was destroyed in the destructor.

Glanders.—One case of Glanders occurred during the year. The animal was slaughtered, the carcase destroyed, and disinfection carried out.

Rabies.—A suspicious case of Rabies was reported, but the diagnosis was not confirmed by the Board of Agriculture.

Shippons.—There were 12 Shippons in use in the

Borough during the year. These were kept under observation.

Slaughter Houses.—There were 20 Slaughter Houses in use during 1905, which were kept under inspection by the Veterinary Inspector and the District Inspectors.

Pig Keeping.—No orders were necessary. Any nuisances arising from the keeping of pigs were promptly remedied by the keepers.

Offensive Trades.—The following is a list of these trades in the Borough.

Nature of Trades.	No. of Trades in the Districts and Borough.						
	Regent Road.	Green-gate.	Pendle-ton.	Brough-ton.	Borough.	Discon- tinued.	Newly Regis- tered.
Tripe Dressing..	4	2	2	...	8	1	...
Soap Works ...	2	1	1	...	4	...	...
Oil and Tallow...	...	1	1	1	3	...	...
Tanneries	...	1	...	...	1	...	...
Varnish and Tar	2	2	1	...	5	...	...
Skin Mat Makers	...	...	1	...	1	...	...
Rubber Works..	1	2	2	...	5	...	...
Gut Scrapers ..	2	1	...	...	3	...	...
Candle Makers..	...	...	1	...	1	..	...
Totals	11	10	9	1	31	1	...

Bye-laws adopted 10th September, 1904.

MONTHLY SEIZURES OF UNWHOLESOME MEAT.

Month.	No. of Seizures.	Weight.			
		Tons.	Cwts.	Qrs.	Lbs.
1905.					
January	27	2	1	1	22
February	28	3	14	...	...
March	46	3	19	1	4
April	25	1	18	2	6
May	32	4	4	3	10
June	14	2	3	1	4
July	20	2	...	3	14
August	24	1	17	...	19
September	17	1	8	3	3
October	25	2	14	...	9
November	28	1	12	3	1
December ..	15	...	13	...	10
Totals.....	301	28	8	0	18

	Tons.		Cwts.		Qrs.		Lbs.
Carcases of animals killed in transit	8	...	11	...	2	...	23
„ given up by dealers and butchers...	18	...	6	...	0	...	10
Seized in shop (beef, mutton, and tripe) ...	0	...	2	...	0	...	3
„ street (fish).....	0	...	5	...	0	...	13
Surrendered rabbits, eggs, bacon, pears and apples	1	...	3	...	0	...	25
	—		—		—		—
	28		8		0		18

Table showing the kind of food seized, and its weight :—

	No. of Seizures.	Weight.			
		Tons.	Cwts.	Qrs.	Lbs.
Mutton	187	8	0	2	23
Beef	40	13	6	2	11
Horse Beef	1	0	2	3	0
Veal	22	1	17	1	13
Pork	39	3	16	1	12
Bacon	2	0	3	0	5
Fish	5	0	5	0	13
Tripe	1	0	0	0	5
Rabbit	1	0	0	0	10
Eggs	1	0	0	3	10
Pears	1	0	13	0	0
Apples	1	0	2	1	0
TOTALS	301	28	8	0	18

DRAINAGE WORK.

Number of tests made.....	713
„ applications	54
„ houses affected by the tests.....	1400
„ notices and reports issued	464
„ notices and reports complied with	437
„ drain inlets opened and cleared	634
„ houses examined after diphtheria and enteric fever	433
„ Drains found defective after examination ...	358

INSANITARY CONDITIONS FOUND.

Defects.	No. of Cases.
Drains wholly or partly choked	326
Drains defectively constructed	511
Gully traps badly laid	98
Drains defectively trapped	94
Waste pipes defectively trapped or connected to drains...	38
Downspouts connected to drains	140
Soil pipes with leaking joints or improperly ventilated ...	49
Defective water-closets.....	50

RE-CONSTRUCTION OF DRAINS AND THE CONSTRUCTION
OF NEW DRAINS.

Number of tests applied	4270
„ houses affected	4557
„ passage drains	125

Canal Boats.—During the year 1905, 1,042 canal boats were inspected, as against 413 in the year 1904, and 206 in the year 1903.

Of the boats inspected, 70 were found to contravene the Acts and Regulations.

The inspected boats contained 1652 men, 475 women, and 353 children under 12 years of age.

The following is a list of defects found in the inspected boats :—

Boats working without certificates	2
Boats of which Numbers or Names were defective.....	5
Cabins dirty	27
Dilapidated	4
Water vessels defective.....	19
Painting and repairing	34
Overcrowding	...
Separation of sexes	2
Ventilation	4
Number of notices served on Owners	70
Summons issued	7

Conversion of Privy Middens and Pail Closets to Waterclosets.—This work has been steadily progressing during the year as shewn in Table 35. The deficiency in the water supply in the Regent District has again prevented progress, but I hope to be able to report next year that this difficulty has disappeared.

Sanitary Conveniences.—There are 18 conveniences in the Borough, under the control of the Health Committee, situated :—

Trinity Market, Salford.
Liverpool Street, Salford.
Broughton Lane, Broughton.
Trafford Road, Salford.
Pack Horse, Bolton Road, Pendleton.
Frederick Street, Pendleton.
Whit Lane, Pendleton.
Windsor Bridge, Salford.
Bleecher Street, Salford.
Crescent, Salford.
Stevenson Street, Salford.
The Cliff, Broughton.
Park Lane, Broughton.
Broad Street, Pendleton.
Greengate Arch, Salford.
Everard Street, Salford.
Eccles New Road, Weaste.
Broughton Bridge.

TABLES.

PART I.
MORTALITY STATISTICS.

STATISTICAL SUMMARY, 1905.

Population.—Estimated to the { **Males** 111,895 }
middle of the year { **Females** ... 119,619 } **Total** 231,514

Marriages 2002

Annual Rate of Persons Married per 1,000 of the Population. 17·3

Births { **Males** 3,673 } **Total** 7,165
..... { **Females** ... 3,492 }

Annual Rate of Births per 1,000 of the Population..... 30·9

Deaths under One Year of Age per 1,000 Births... 148

Deaths { **Males** 2,065 } **Total** 3,980
..... { **Females** ... 1,915 }

Annual Rate of Mortality { **Males** 18·4 } **Total** 17·2
per 1,000 { **Females** ... 16·0 }

Annual Rate of Mortality per 1,000 from the seven principal Zymotic Diseases 2·5

Excess of Registered Births over Deaths 3,185

Estimated Annual Increase of Population 2,531

Density.—The mean density of the Borough is equal to 44·5 persons per acre:—in Regent Road, 61·1; Greengate, 73·3; Pendleton, 25·9; Broughton, 40·0.

Area.—The Municipal Borough of Salford comprises the Townships of Salford (divided for statistical purposes into the Regent Road and Greengate Districts), Pendleton, and Broughton, and has a total area of 5,202 acres:—in Salford, 1,914 acres (Regent Road, 1,217; Greengate, 697); Pendleton, 1,813; Broughton, 1,475.

Elevation.—The mean elevation of the Borough is 140 feet above sea-level, and varies between 85 feet and 250 feet.

TABLE 1.
FOR WHOLE DISTRICT.

YEAR	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES, TOTAL.		Deaths in Public Institu- tions.	Deaths of Non- Residents registered in District.	Deaths of Residents registered beyond District.	DEATHS AT ALL AGE . NETT.	
		Number.	*Rate.	Number.	Rate per 1,000 Births registered.	Number.	*Rate.				Number.	*Rate.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1895	207,449	7456	35'9	1711	229	5312	25'6	823	60	66	5318	25'6
1896	209,703	7470	35'6	1496	200	4836	23'1	769	49	63	4850	23'1
1897	211,981	7454	35'2	1633	219	5064	23'9	772	55	61	5070	23'9
1898	214,284	7475	34'9	1595	213	4880	22'8	829	76	77	4881	22'8
1899	216,612	7378	34'1	1556	211	5205	24'0	892	90	72	5187	23'9
1900	218,965	7299	33'3	1520	208	5588	25'5	1104	104	58	5542	25'3
1901	221,587	6457	29'1	1324	205	4872	22'0	1022	126	56	4802	21'7
1902	224,007	7699	33'7	1211	157	4449	19'5	935	136	62	4375	19'2
1903	226,480	7284	32'2	1226	168	4329	19'1	861	90	86	4325	19'1
1904	228,983	7261	31'7	1399	193	4843	21'2	1013	86	52	4809	21'0
Averages for Years 1895—1904..... }		7323	33'6	1467	200	4938	22'7	902	87	65	4916	22'6
1905		7165	30'9	1062	148	3970	17'1	968	84	94	3980	17'2

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-Residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

Area of district in acres (exclusive of area covered by water) ...	5,202	Total Population at All Ages	220,957	At Census
		Number of Inhabited Houses	44,001	of
		Average Number of Persons per house	5'02	1901.

TABLE 2.

NAMES OF LOCALITIES.	1.—BOROUGH.				2.—REGENT ROAD.				3.—GREENGATE.				4.—PENDLETON.				5.—BROUGHTON.			
	Popula- tion Esti- mated to middle of each Year. a.	Births Regis- tered. b.	Deaths at All Ages. c.	Deaths under 1 year. d.	Popula- tion Esti- mated to middle of each Year. a.	Births Regis- tered. b.	Deaths at All Ages. c.	Deaths under 1 year. d.	Popula- tion Esti- mated to middle of each Year. a.	Births Regis- tered. b.	Deaths at All Ages. c.	Deaths under 1 year. d.	Popula- tion Esti- mated to middle of each Year. a.	Births Regis- tered. b.	Deaths at All Ages. c.	Deaths under 1 year. d.				
YEAR.																				
1895.....	207,449	7456	5318	1711	79,783	3104	2286	786	28,590	1194	967	295	56,810	1895	1311	420	42,266	1263	754	210
1896.....	209,703	7470	4850	1496	71,879	2710	1793	575	36,055	1454	1119	311	58,394	2078	1151	380	43,375	1228	787	230
1897.....	211,981	7454	5070	1633	71,866	2695	1840	606	35,580	1380	1177	368	60,023	2087	1306	439	44,512	1292	747	220
1898.....	214,284	7475	4881	1595	71,797	2640	1745	606	35,112	1332	1085	300	61,696	2176	1274	450	45,679	1327	777	239
1899.....	216,612	7378	5187	1556	71,669	2552	1904	634	34,650	1270	1062	265	63,417	2235	1357	396	46,876	1321	864	261
1890.....	218,965	7299	5542	1520	71,482	2436	1972	574	34,193	1273	1259	285	65,185	2266	1479	435	48,105	1324	832	226
1901.....	221,587	6457	4802	1324	71,435	2139	1713	510	33,743	981	971	241	67,023	2115	1324	402	49,386	1222	794	171
1902.....	224,007	7699	4375	1211	71,229	2538	1420	436	33,468	1285	966	229	68,935	2473	1254	363	50,375	1403	735	183
1903.....	226,480	7284	4325	1226	72,121	2430	1588	478	33,415	1135	823	228	69,909	2359	1168	338	51,035	1360	746	182
1904.....	228,983	7261	4809	1399	72,436	2497	1716	548	33,235	1106	940	254	71,200	2341	1388	420	52,112	1317	765	177
Averages of Years 1895—1904.	218,005	7323	4916	1467	72,570	2574	1798	575	33,804	1241	1037	278	64,259	2202	1301	404	47,372	1306	780	210
1905.....	231,514	7165	3980	1062	74,383	2364	1312	371	51,111	1827	1045	314	46,953	1439	865	213	59,067	1535	758	164

NOTES.—(a.) The separate localities adopted for this table should be areas of which the populations are obtainable from the Census returns, such as wards, parishes, or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district; and blocks 2, 3, &c, for the several localities. In small districts without recognised divisions of known population, this table need not be filled up.

(b.) Deaths of residents occurring beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in the district excluded. (See note on Table I. as to meaning of terms “resident” and “non-resident.”)

(c.) Deaths of residents occurring in public institutions are to be allotted to the respective localities, according to addresses of the deceased.

Calculations have been made on the Populations in the different districts as revised by the Registrar General in 1896 and again in 1905.

TABLE 3.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1905.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN LOCALITIES (AT ALL AGES).					DEATHS IN PUBLIC INSTITUTIONS.
	All Ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Borough.	Regent Road.	Greengate.	Pendleton.	Broughton.	
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	73	14	56	3	...	...	...	73	23	28	15	7	2
Scarlet Fever.....	66	2	46	16	1	1	...	66	30	11	14	11	70
Whooping Cough	46	21	24	1	...	...	...	46	16	11	10	9	...
Diphtheria and Mem- branous Croup.....	81	5	49	25	1	...	1	81	35	7	21	18	67
Croup	4	...	4	...	...	...	...	4	2	1	1	...	...
Fever { Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...
	44	...	...	6	7	30	1	44	18	11	12	3	43
	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Continued	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza	27	1	2	...	...	16	8	27	5	2	10	10	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa (See notes at foot)	275	204	57	...	1	4	9	275	97	98	41	39	8
Enteritis (See notes at foot)	60	45	6	2	...	3	4	60	29	12	10	9	4
Puerperal Fever	15	..	...	...	1	14	...	15	3	4	6	2	4
Erysipelas	13	2	1	...	...	8	2	13	7	2	2	2	7
Other Septic Diseases' ...	5	1	...	...	1	2	1	5	1	1	2	1	2
Phthisis	331	3	8	14	41	255	10	331	111	92	54	74	105
Other Tubercular Diseases.	206	75	62	23	8	38	...	206	64	78	42	22	39
Cancer, Malignant Disease.	143	...	1	1	...	110	31	143	44	27	38	34	30
Bronchitis	403	76	22	3	...	149	153	403	126	129	77	71	75
Pneumonia	413	87	86	10	26	164	40	413	131	103	102	77	98
Pleurisy	9	...	...	2	2	4	1	9	2	3	...	4	2
Other Diseases of Respira- tory Organs	19	3	6	1	...	5	4	19	4	6	3	6	...
Alcoholism	45	...	...	...	...	41	4	45	8	9	11	17	7
Cirrhosis of Liver.....													
Venereal Diseases.....	28	24	1	...	...	3	...	28	12	14	...	2	6
Premature Birth	149	149	...	...	...	...	...	149	55	33	36	25	3
Diseases and Accidents of Parturition	19	...	...	...	2	17	...	19	6	7	4	2	3
Heart Diseases	360	4	1	16	25	208	106	360	102	80	77	101	102
Accidents	115	19	21	10	10	42	13	115	39	32	26	18	61
Suicides	25	...	...	...	2	21	2	25	6	5	9	5	8
All other causes	1006	327	64	28	33	288	266	1006	336	239	242	189	222
All Causes... ..	3980	1062	517	161	161	1423	656	3980	1312	1045	865	758	968

NOTES.—(a.) The deaths of residents occurring beyond the limits of the district are to be included in this table, and deaths of non-residents occurring in the district are to be excluded.

(b.) Deaths of residents occurring in public institutions are to be allotted to the respective localities according to the addresses of the deceased as given by the Registrars, and, in addition, to be classified under "Public Institutions."

(c) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic Enteritis;

Zymotic Enteritis;

Epidemic Diarrhœa. Summer Diarrhœa;

Dysentery and Dysenteric Diarrhœa;

Choleraic Diarrhœa, Cholera, Cholera Nostras (in the absence of Asiatic Cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric Catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from Diarrhœa secondary to some other well-defined disease should be included under the latter.

TABLE 4.

INFANTILE MORTALITY DURING THE YEAR 1905.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES—																	
Certified	172	53	47	33	305	108	93	79	72	71	54	67	61	45	50	48	1053
Uncertified	6	..	...	...	6	...	...	...	1	1	...	...	..	1	..	...	9
Common Infectious Diseases—																	
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Measles	...	...	...	...	...	...	...	...	...	2	1	...	3	4	3	1	14
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2
Diphtheria: Croup	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	2	5
Whooping Cough	...	...	...	...	...	...	1	1	2	3	2	3	2	3	1	3	21
Diarrhœal Diseases—																	
Diarrhœa, all forms ...	...	...	3	5	8	25	19	23	25	19	19	23	11	12	12	8	204
Enteritis (<i>not Tuberculous</i>)	...	1	...	2	3	3	11	3	8	2	3	4	2	2	2	2	45
Gastritis, Gastro-intestinal Catarrh...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases—																	
Premature Birth	101	13	8	8	130	9	5	...	4	...	...	1	...	...	...	...	149
Congenital Defects	7	3	2	...	12	1	1	2	...	1	...	...	...	...	...	...	17
Injury at Birth	7	1	...	...	8	...	...	...	...	...	...	...	...	...	...	...	8
Want of Breast Milk ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility, Marasmus	22	13	9	6	50	27	18	14	4	5	4	2	3	2	1	...	130
Tuberculous Diseases—																	
Tuberculous Meningitis.	...	...	...	...	...	2	2	1	...	3	...	3	2	3	1	1	18
Tuberculous Peritonitis:																	
Tabes Mesenterica...	...	...	...	...	...	2	2	4	4	3	3	4	3	3	...	1	29
Other Tuberculous Diseases	...	...	...	...	...	1	4	3	2	6	1	1	2	3	4	1	28
Erysipelas	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
Syphilis	...	1	6	4	11	3	5	3	...	...	1	...	...	...	...	1	24
Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Meningitis (<i>not Tuberculous</i>)	1	...	...	...	1	...	1	1	3	3	2	2	6	2	4	2	27
Convulsions ...	10	6	4	2	22	3	6	4	4	...	5	2	3	...	1	3	53
Bronchitis	2	...	6	2	10	13	6	7	6	9	4	6	4	1	6	4	76
Laryngitis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	2
Pneumonia	1	...	...	1	2	4	5	6	6	9	6	10	10	10	9	10	87
Suffocation, overlaying ...	3	1	3	...	7	1	1	1	1	1	...	...	...	...	...	...	12
Other Causes	24	14	6	3	47	12	6	6	4	4	3	6	7	...	5	7	107
Totals	178	53	47	33	311	108	93	79	73	72	54	67	61	46	50	48	1062
Births in the Year. { Legitimate ... 6,929.					Population (Estimated to middle of 1905).												
{ Illegitimate... 236.					231,514.												
Deaths from All Causes at all Ages.. 3,980.																	

POPULATION, DENSITY, ANNUAL RATES OF BIRTHS, MARRIAGES, AND
REGISTRATION SUB-DISTRICTS, IN EACH

Year.	POPULATION (estimated to the middle of each year).					DENSITY (persons per acre).				
	Borough.	Regent Road.	Green-gate.	Pendleton.	Brough-ton.	Boro'.	Regent Road.	Green-gate.	Pendle-ton.	Brough-ton.
1861	102,920	33,756	37,519	21,649	9,996	19'9	31'7	142'8	9'0	7'0
1862*	104,975	34,928	37,458	22,139	10,450	20'3	32'7	142'4	9'2	7'3
1863	107,075	36,134	37,389	22,636	10,916	20'7	33'9	142'2	9'4	7'7
1864	109,262	37,374	37,313	23,182	11,393	21'1	35'0	141'8	9'6	8'0
1865	111,393	38,646	37,231	23,633	11,883	21'6	36'2	141'5	9'8	8'3
1861-65	107,125	36,167	37,382	22,648	10,928	20'7	33'9	142'1	9'4	7'7
1866	113,614	39,949	37,144	24,136	12,385	22'0	37'4	141'2	10'0	8'7
1867	115,885	41,294	37,045	24,644	12,902	22'4	38'7	140'8	10'2	9'1
1868*	118,198	42,674	36,941	25,152	13,434	22'9	40'0	140'4	10'4	9'4
1869	120,526	44,087	36,823	25,658	13,968	23'3	41'3	140'0	10'6	9'8
1870	122,965	45,551	36,704	26,177	14,533	23'8	42'7	139'4	10'8	10'2
1866-70	118,238	42,711	36,931	25,153	13,444	22'9	40'0	140'4	10'4	9'4
1871	125,890	47,195	36,517	26,920	15,258	24'3	44'2	138'8	11'1	10'7
1872	130,301	49,301	36,145	28,357	16,498	25'2	46'3	137'4	11'7	11'6
1873*	134,883	51,463	35,747	29,847	17,826	26'1	48'3	135'7	12'4	12'5
1874	139,618	53,670	35,319	31,386	19,243	27'0	50'3	134'3	13'0	13'5
1875	144,518	55,921	34,868	32,977	20,752	27'9	52'4	132'6	13'6	14'6
1871-75	135,042	51,510	35,719	29,897	17,916	26'1	48'3	135'8	12'4	12'6
1876	149,591	58,219	34,393	34,617	22,362	28'9	54'7	130'6	14'3	15'7
1877	154,842	60,561	33,898	36,308	24,075	29'9	56'8	128'8	15'0	16'9
1878	160,277	62,945	33,379	38,054	25,899	31'0	59'1	126'9	15'8	18'2
1879*	165,899	65,371	32,843	39,848	27,837	32'1	61'4	124'9	16'5	19'5
1880	171,727	67,839	32,291	41,697	29,900	33'2	63'6	122'8	17'2	21'0
1876-80	160,467	62,987	33,361	38,105	26,014	31'0	59'1	126'8	15'8	18'3
1881	177,760	70,346	31,725	43,598	32,091	34'4	66'0	120'6	18'0	22'5
1882	179,855	71,237	31,632	44,307	32,679	34'8	66'8	120'2	18'3	22'9
1883	181,951	72,128	31,540	45,016	33,267	35'2	67'6	120'0	18'6	23'3
1884*	184,047	73,019	31,447	45,725	33,856	35'6	68'5	119'6	18'9	23'7
1885	186,142	73,911	31,353	46,434	34,444	36'0	69'4	119'2	19'2	24'2
1881-85	181,951	72,128	31,540	45,016	33,267	35'2	67'6	120'0	18'6	23'3
1886	188,238	74,802	31,261	47,143	35,032	36'4	70'4	118'8	19'5	24'6
1887	190,334	75,693	31,168	47,852	35,621	36'8	71'0	118'5	19'8	25'0
1888	192,429	76,584	31,075	48,561	36,209	37'2	71'9	118'2	20'1	25'4
1889	194,525	77,476	30,982	49,270	36,797	37'6	72'8	117'8	20'4	25'8
1890*	196,621	78,368	30,889	49,979	37,385	38'1	73'6	117'4	20'7	26'2
1886-90	192,429	76,585	31,075	48,561	36,208	37'2	71'9	118'2	20'1	25'4
1891	198,775	79,341	30,579	50,891	37,964	38'3	74'5	116'2	21'1	26'6
1892	200,833	79,341	30,072	52,311	39,109	38'7	74'5	114'3	21'7	27'4
1893	203,015	79,541	29,571	53,769	40,134	39'1	74'7	112'4	22'3	28'1
1894	205,220	79,684	29,077	55,272	41,187	39'5	74'9	110'6	22'9	28'9
1895	207,449	79,783	28,590	56,810	42,266	39'9	75'0	108'7	23'5	29'6
1891-95	203,058	79,538	29,578	53,811	40,132	39'1	74'7	112'4	22'3	28'1
1896*	209,703	71,879	36,055	58,394	43,375	40'4	75'3	92'5	24'1	30'4
1897	211,981	71,866	35,580	60,023	44,512	40'8	75'3	91'2	24'8	31'2
1898	214,284	71,797	35,112	61,696	45,679	41'3	75'2	90'0	25'4	32'0
1899	216,612	71,669	34,650	63,417	46,876	41'7	75'1	88'9	26'2	32'9
1900	218,965	71,482	34,193	65,185	48,105	42'2	74'9	87'7	26'9	33'7
1896-1900	214,309	71,739	35,118	61,743	45,709	41'3	75'2	90'1	25'5	32'6
1901	221,587	71,435	33,743	67,023	49,386	42'6	74'8	86'5	27'6	34'0
1902*	224,007	71,229	33,468	68,935	50,375	43'1	73'9	85'8	28'4	35'0
1903	226,480	72,121	33,415	69,909	51,035	43'5	74'8	85'6	28'8	36'0
1904	228,983	72,436	33,235	71,200	52,112	44'0	75'1	85'2	29'7	36'0
1905	231,514	74,383	51,111	46,953	59,067	44'5	61'1	73'3	25'9	40'1

* In the years 1862, 1868, 1873, 1879, 1884, 1890, 1896, and 1902 the facts are those registered in
Calculations have been made on the populations in the different Districts as revised by the
The populations up to 1901 have been corrected after the results of the Census.

DEATHS, IN THE COUNTY BOROUGH OF SALFORD, AND IN ITS FOUR
OF THE FORTY-FOUR YEARS, 1861-1905.

ANNUAL RATES PER 1,000 OF THE POPULATION.

MARRIAGES.	BIRTHS.					DEATHS.					Year.
Registration Districts.	Boro'.	Regent Road.	Green-gate.	Pendle-ton.	Brough-ton.	Boro'.	Regent Road.	Green-gate.	Pendle-ton.	Brough-ton.	
11'9	39'7	40'0	43'9	38'0	26'9	24'6	27'8	26'1	21'8	13'8	1861
10'2	39'0	38'7	42'5	39'4	25'9	25'3	29'4	27'8	19'6	14'7	1862
11'7	38'0	37'9	42'0	37'0	26'9	26'0	28'3	29'1	22'5	15'0	1863
12'7	38'6	37'3	44'3	38'2	24'7	26'5	28'7	31'0	21'7	14'6	1864
12'9	37'8	37'3	42'8	36'2	26'4	29'1	32'3	32'8	25'2	14'8	1865
11'9	38'6	38'2	43'1	37'8	26'2	26'3	29'3	29'4	22'2	14'6	1861-65
13'4	37'9	38'5	42'8	35'6	25'9	28'8	32'2	33'9	23'0	13'6	1866
14'3	39'0	40'7	42'2	37'0	28'2	28'2	31'9	31'9	22'8	15'7	1867
13'3	39'3	38'5	43'5	40'4	27'9	30'5	34'3	33'0	28'7	14'9	1868
14'1	38'9	39'1	43'2	38'3	27'6	26'4	29'2	29'2	23'3	15'8	1869
14'1	39'6	41'7	43'1	36'3	30'3	25'8	30'4	27'3	21'3	15'3	1870
13'8	38'9	39'7	43'0	37'5	28'0	27'9	31'6	31'1	23'8	15'1	1866-70
14'6	40'7	43'6	44'2	39'4	26'2	30'3	34'9	32'4	27'2	16'2	1871
15'1	41'4	45'3	44'1	35'7	34'0	25'3	28'9	28'8	20'4	15'6	1872
14'3	41'5	43'7	43'0	40'5	34'1	28'3	32'2	30'1	26'6	16'7	1873
16'2	42'1	45'9	40'9	37'3	41'8	28'2	32'6	29'2	24'9	19'5	1874
17'5	44'4	48'9	41'0	40'9	43'5	29'5	34'8	32'0	23'7	20'6	1875
15'5	42'0	45'5	42'6	38'8	35'9	28'3	32'7	30'5	24'6	17'7	1871-75
20'5	45'5	47'7	43'3	44'1	45'3	29'5	34'5	30'2	24'9	22'4	1876
19'6	44'4	47'0	40'7	43'1	44'7	26'3	31'8	26'3	21'9	19'6	1877
17'9	44'7	46'5	42'5	42'9	45'6	27'1	29'8	28'8	23'6	23'2	1878
15'2	43'0	45'5	40'9	42'5	40'0	26'7	27'5	31'6	24'7	21'5	1879
16'6	41'4	41'3	41'6	42'7	39'5	27'9	31'5	33'2	23'3	20'6	1880
18'0	43'8	45'6	41'8	43'1	43'0	27'5	31'0	30'0	23'7	21'7	1876-80
16'4	38'8	40'2	39'2	38'9	34'7	22'5	24'8	24'9	21'5	16'5	1881
16'9	39'7	41'7	40'6	38'6	35'5	23'7	25'6	28'9	21'0	17'9	1882
16'1	37'3	39'9	38'5	35'2	33'0	23'6	25'8	28'6	21'3	17'0	1883
16'1	38'8	40'3	41'3	36'5	36'5	24'4	26'3	28'4	22'4	19'1	1884
16'1	37'6	40'2	36'7	36'3	34'4	23'0	25'1	28'1	20'7	17'0	1885
16'3	38'4	40'5	39'2	37'1	34'8	23'4	25'5	27'8	21'4	17'5	1881-85
15'3	38'5	39'5	40'3	37'3	36'0	24'8	26'7	30'3	22'1	19'4	1886
15'4	36'6	38'7	37'0	35'5	32'9	25'5	26'2	33'0	24'0	19'4	1887
15'2	37'1	37'7	38'6	37'5	34'1	24'8	27'7	28'2	23'5	17'7	1888
16'7	35'9	37'0	38'1	35'5	32'4	25'1	27'4	28'9	23'6	18'9	1889
17'5	36'1	38'0	38'0	35'9	30'8	27'7	28'9	36'4	25'0	21'6	1890
16'0	36'8	38'2	38'4	36'3	33'2	25'7	27'5	31'5	23'8	19'5	1886-90
18'1	36'3	37'5	38'7	36'4	31'8	26'0	26'8	32'6	25'4	19'5	1891
16'7	35'8	36'6	40'6	36'1	30'0	24'6	26'0	33'8	22'8	17'5	1892
16'2	34'7	36'2	39'1	33'8	29'8	24'1	25'5	31'4	22'9	17'7	1893
17'1	34'3	35'5	40'5	34'1	28'0	21'1	23'0	27'8	18'5	15'9	1894
17'4	35'9	39'0	41'8	33'3	29'9	25'6	28'7	33'8	23'1	17'8	1895
17'1	35'4	37'0	40'1	34'7	29'9	24'3	26'0	31'9	22'5	17'5	1891-95
18'1	35'6	37'7	40'3	35'6	28'3	23'1	25'0	31'0	19'7	18'1	1896
18'6	35'2	37'5	38'8	34'8	29'0	23'9	25'6	33'1	21'8	16'8	1897
18'6	34'9	36'8	37'9	35'3	29'1	22'8	24'3	30'9	20'7	17'0	1898
18'7	34'1	35'6	36'6	35'2	28'2	23'9	26'6	30'6	21'4	18'4	1899
17'3	33'3	34'1	37'3	34'8	27'5	25'3	27'6	36'8	22'7	17'3	1900
18'3	34'6	36'3	38'2	35'1	28'4	23'8	25'8	32'5	21'3	17'5	1896-00
17'8	29'2	30'0	29'1	31'6	24'8	21'7	24'0	28'8	19'8	16'1	1901
18'6	33'7	35'0	37'7	35'2	27'3	19'2	19'6	28'3	17'9	14'3	1902
17'8	32'2	33'7	34'0	33'7	26'6	19'1	22'0	24'6	16'7	14'6	1903
17'6	31'7	34'5	33'3	32'9	25'3	21'0	23'7	28'3	19'5	14'7	1904
17'3	30'9	31'8	35'7	30'6	26'0	17'2	17'6	20'4	18'4	12'8	1905

53 instead of 52 weeks; corrections have therefore been made in calculating the rates.
Registrar-General in 1896 and again in 1905.

TABLE 6.
ESTIMATED POPULATION, AND ANNUAL RATES OF MORTALITY, AT ALL AGES, AND AT FIVE GROUPS OF AGES,
IN THE FIFTY-TWO WEEKS OF THE YEAR 1905.

	PERSONS.			MALES.			FEMALES.		
	Estimated Population, 1905.	Deaths, 1905.	Rate per 1,000, 1905.	Estimated Population, 1905.	Deaths, 1905.	Rate per 1,000, 1905.	Estimated Population, 1905.	Deaths, 1905.	Rate per 1,000, 1905.
All Ages	231,514	3,980	17.2	111,895	2,065	18.4	119,619	1,915	16.0
Under 5 Years ...	27,851	1,579	56.7	13,802	855	61.9	14,049	724	51.5
5 to 15 " ...	48,976	161	3.3	24,366	78	3.2	24,610	83	3.4
15 to 25 " ...	47,484	161	3.4	22,645	89	3.9	24,839	72	2.9
25 to 65 " ...	100,465	1,423	14.2	48,378	755	15.6	52,087	668	12.8
65 and upwards...	6,738	656	97.4	2,704	288	106.5	4,034	368	91.2

TABLE 7.

POPULATIONS, DEATHS, AND RATES, FOR THE COUNTY BOROUGH OF
SALFORD FOR THE YEARS 1844 TO 1860.

Year.	Population.	Deaths.	Rate per 1000.
1844	75414	1860	24·6
1845	77144	1831	23·8
1846	78874	2576	32·7
1847	80604	2254	28·0
1848	82334	2462	29·9
1849	84064	2577	30·6
1850	85794	2215	25·8
1851	87523	2198	25·1
1852	89304	2487	27·9
1853	91085	2461	27·0
1854	92866	2650	28·5
1855	94647	2527	26·7
1856	96428	2290	23·7
1857	98209	2517	25·6
1858	99990	2986	29·8
1859	101771	2484	24·6
1860	103552	2476	24·0

TABLE 8.

BIRTHS IN THE COUNTY BOROUGH OF SALFORD AND IN ITS REGISTRATION
SUB-DISTRICTS, DISTINGUISHING DEATHS OF LEGITIMATE AND
ILLEGITIMATE INFANTS UNDER ONE YEAR OLD.

IN THE 52 WEEKS OF THE YEAR 1905.

	Births.		Percentage of Illegitimate Births to Total Births.	Deaths under One Year.		Proportion of Deaths under One Year per 1,000 Births.		
	Total.	Illegit.		Total.	Illegit.	Total.	Legit.	Illegit.
Borough.....	7165	236	3·3	1062	53	148	146	225
Regent Road District ...	2364	80	3·4	371	16	157	155	200
Greengate ,,	1827	66	3·6	314	18	172	168	273
Pendleton ,,	1439	38	2·6	213	8	148	146	210
Broughton ,,	1535	52	3·4	164	11	107	103	212

CORRESPONDING DATA FOR THE TEN YEARS 1895-1904.

Borough.....	73620	2479	3·4	15300	922	208	202	372
Regent Road District ...	25988	796	3·1	5960	344	229	223	432
Greengate ,,	12370	548	4·4	2906	213	235	228	389
Pendleton ,,	22017	759	3·4	4237	249	193	188	328
Broughton ,,	13245	376	2·8	2197	116	166	162	308

TABLE 9.

AVERAGE ANNUAL RATES OF MORTALITY PER 1,000 LIVING AT CERTAIN
AGE-GROUPS IN THE YEAR 1905, AND AT ALL AGES IN THE
QUINQUENNIAL PERIODS 1893 to 1897 AND 1898 to 1902.

CAUSES OF DEATH.	At all Ages.			Annual Death-Rates in the Year 1905, at the following Age-Groups, and from certain diseases.				
	Quinquennial Means.		Year.					
	1893 to 1897.	1898 to 1902.	1905.	Under 5 years.	5—15.	15—25.	25—65.	65—
All Causes	23'4	22'6	17'2	56'7	3'3	3'4	14'2	97'4
Small Pox.....	0'0	0'0	0'0	0'0	0'0	0'0	0'0	0'0
Measles	1'1	0'6	0'3	2'5	0'1	0'0	0'0	0'0
Scarlet Fever	0'4	0'3	0'3	1'7	0'3	0'0	0'0	0'0
Diphtheria and Membranous Croup	0'3	0'4	0'3	1'9	0'5	0'0	0'0	0'1
Whooping Cough	0'6	0'6	0'2	1'6	0'0	0'0	0'0	0'0
Continued Fever. {	Typhus							
	Enteric							
	Continued							
Diarrhoea and Dysentery ...	1'7	1'7	1'2	9'4	0'0	0'0	0'0	1'3
Puerperal Fever	0'1	0'0	0'1	0'0	0'0	0'0	0'1	0'0
Phthisis	1'8	1'8	1'4	0'4	0'3	0'9	2'5	1'5
Other Tubercular Diseases...	1'2	0'8	0'9	4'9	0'5	0'2	0'4	0'0
Diseases of {	Brain							
	Heart							
	Lungs							
	Digestive System							
Other Diseases.....	5'9	6'1	4'7	16'6	0'5	0'6	3'7	30'7

TABLE 10.

CERTIFICATION OF THE CAUSES OF DEATH IN THE COUNTY BOROUGH OF
SALFORD, AND ITS FOUR REGISTRATION SUB-DISTRICTS,
IN THE YEAR 1905.

	Total Deaths.	Certified by		Not Certified.	Proportion per cent. of Total Deaths.		
		Registered Medical Practitioners.	Coroner.		Certified by		Not Certified.
					Registered Medical Practitioners	Coroner.	
Borough	3980	3671	293	16	92·2	7·4	0·4
Regent Road District	1312	1241	64	7	94·6	4·9	0·5
Greengate	1045	922	119	4	88·2	11·4	0·4
Pendleton	865	805	59	1	93·1	6·8	0·1
Broughton	758	703	51	4	92·8	6·7	0·5

CORRESPONDING DATA FOR THE TEN YEARS 1895-1904.

Borough	48527	44730	3226	571	92·2	6·6	1·2
Regent Road District	17701	16467	1013	221	93·1	5·7	1·2
Greengate	10148	8945	1084	119	88·1	10·7	1·2
Pendleton	12988	12086	735	167	93·0	5·7	1·3
Broughton	7690	7232	394	64	94·1	5·1	0·8

TABLE 11.

CAUSES OF DEATH REGISTERED IN EACH OF THE TEN YEARS 1895-1904,
IN 1905, AND THE AVERAGE DECENNIAL NUMBER.

	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	Average	1905
All Causes	5318	4850	5070	4881	5187	5542	4802	4375	4325	4809	4916	3980
Small-pox	...	...	...	...	...	1	...	1	1	2	...	...
Measles	210	202	473	100	211	125	114	156	131	254	198	73
Scarlet Fever	96	105	61	61	50	99	106	50	57	56	74	66
Whooping Cough	133	187	111	128	99	186	91	118	96	139	129	46
Diphtheria & Memb. Croup	73	52	32	33	75	90	140	75	86	116	77	81
Croup	23	11	7	6	7	8	6	7	9	2	9	4
Typhus Fever	...	1	...	5	...	1	1	12	...	4	2	...
Enteric Fever	86	70	64	73	76	66	75	48	48	47	65	44
Other Continued Fever ...	...	1	2	...	1	...	...	...	1	1	1	...
*Epidemic Influenza	...	...	57	40	83	137	34	38	36	31	57	27
Simple Cholera	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysent:.....	433	268	446	495	452	318	412	144	224	372	356	275
Enteritis	151	125	166	173	179	101	114	82	84	86	126	60
Puerperal Fever	9	13	6	14	12	12	20	6	7	10	11	15
Erysipelas	3	9	8	5	7	8	12	9	5	8	7	13
Other Septic Diseases ...	13	14	6	8	11	11	11	7	8	11	10	5
Phthisis	396	360	383	394	395	405	396	380	407	452	397	331
Other Tubercular Diseases	282	225	232	194	178	157	154	159	159	194	193	206
Cancer	123	120	130	163	135	136	155	166	148	137	141	143
Bronchitis	539	466	502	470	549	706	517	490	460	485	518	403
Pneumonia	559	557	446	469	591	612	423	477	418	418	497	413
Pleurisy	1	13	5	7	4	10	12	6	4	7	7	9
Other D: Respiratory Org.	110	55	13	17	22	23	16	19	19	26	32	19
Alcoholism	39	35	54	45	50	90	70	45	48	59	53	45
Cirrhosis of Liver												
Venereal Diseases	38	30	24	27	19	30	22	16	20	23	25	28
Premature Birth.....	138	154	149	161	172	133	143	166	168	161	154	149
Brain & Nervous Diseases	423	479	452	473	490	521	428	459	432	393	455	373
Urinary Diseases	101	91	70	89	100	146	102	103	90	100	99	92
Atrophy and Marasmus...	299	258	242	256	258	234	204	188	201	162	230	132
Dis: & Accid: of Parturition	22	18	15	17	18	14	18	20	15	12	17	19
Heart Diseases	266	284	283	259	294	380	339	331	317	376	313	360
Accidents	143	113	115	99	106	118	128	123	119	125	119	115
Suicides	16	21	19	17	13	17	16	14	17	17	17	25
All other causes	593	513	497	583	530	647	523	460	490	523	536	409

* Epidemic Influenza is included in "Other Diseases of Respiratory Organs" in
1895 and 1896.

TABLE 12.

DEATHS REGISTERED IN THE COUNTY BOROUGH OF SALFORD, FROM ALL CAUSES DURING THE YEAR 1905.

DEATHS REGISTERED IN THE COUNTY DORSET.																														
DISEASES.	AGES IN YEARS.																							Total.	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	
	AGES IN YEARS.																													
	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 and upwards							
I. SPEC: FEBRILE, OR ZYMOTIC DISEASES	353	162	71	44	29	64	24	23	39	58	67	54	57	52	43	29	16	19	9	5	1	2	...	1221	306	88	62	376	36	
II. PARASITIC DISEASES	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	
III. DIETIC DISEASES	130	1	...	1	1	...	...	...	...	1	...	1	2	1	2	2	1	...	...	...	...	...	...	143	3	...	...	10	...	
IV. CONSTITUTIONAL DISEASES	3	3	1	1	...	2	1	1	...	8	8	8	12	22	20	28	23	20	13	7	...	...	...	182	5	1	129	41	...	
V. DEVELOPMENTAL Dis: ...	191	4	1	...	...	1	...	...	...	...	...	...	...	...	...	2	3	8	24	25	21	8	1	289	5	1	5	87	...	
VI. LOCAL DISEASES.....	346	104	38	25	8	30	26	36	47	40	54	81	88	110	117	133	174	169	133	88	48	15	4	1914	175	56	83	797	457	
VII. DEATHS FROM VIOLENCE.	19	4	9	4	7	3	8	4	10	8	5	11	11	8	13	4	4	5	2	3	3	2	...	140	21	10	12	63	15	
VIII. DEATHS FROM ILL-DEFINED & NOT SPECIFIED CAUSES.	19	1	1	...	...	1	1	1	2	2	4	2	6	5	9	4	11	5	5	5	3	2	...	89	2	2	3	43	20	
TOTALS.....	1062	279	121	75	42	106	55	69	92	119	141	151	176	198	204	202	232	226	186	133	76	30	5	3980	517	161	161	1423	656	
I.—Zymotic Diseases.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sm: Pox { Vaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unvaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No Statement	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	14	36	15	4	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	2	7	12	13	14	14	2	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	4	10	21	11	6	20	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Membranous Croup	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	...	...	...	...	...	4	2	3	4	11	4	5	2	4	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	21	17	5	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Asiatic Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea, Dysentery	204	45	8	1	3	...	...	1	...	...	1	...	...	...	1	2	...	...	...	3	4	1	1	...	...	...	...	...	...	...
Epidemic Enteritis.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Allied Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza	1	...	...	1	...	1	...	...	...	2	1	2	2	2	2	4	1	1	3	1	...	...	...	...	...	...	...	...	...	...
Erysipelas	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia Septicæmia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

Infective Endocarditis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phagedæna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Allied Diseases.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tetanus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Anthrax	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cow Pox	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	24	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Gonorrhœa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	1	..	..	..	..	..	..
Rheumatic Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..
Rheumatism of Heart	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..
Phthisis	3	6	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Tuberculosis of Brain.....	18	17	4	8	..	..	5	9	..	..	38	40	39	33	16	11	9	1	..	..	331	..	8	14	41	255	10	..	
Tuberculosis of Larynx	..	..	..	..	..	..	9	3	..	..	..	..	1	..	..	..	..	..	..	..	67	31	13	3	1	1	2	..	
Abdominal Tuberculosis	29	14	4	1	..	1	2	..	..	..	..	1	..	..	..	..	..	..	..	..	2	..	..	3	1	1	2	..	..
General Tuberculosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Forms Tuberculosis.....	28	8	..	2	2	1	6	1	3	2	8	6	3	4	4	1	..	..	..	..	84	12	7	4	33	..	..	..	..
Other Infective Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
II.—Parasitic Diseases.																													
Thrush	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Actinomycosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Hydatid Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
III.—Dietic Diseases.																													
Starv: Want Breast Milk	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy, Debility, Marasmus.....	130	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	132	2	..	..	..	..	..	..	..
Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Alcoholism	..	..	..	..	..	..	..	..	..	..	1	2	1	1	2	1	..	..	..	..	..	8	..	..	..	8	..	..	..
Chronic Alcoholism	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2	..	..	..	2	..	..	..
Chronic Industrial Poisoning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Chronic Poisonings.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arsenical Poisoning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Dis.: due to altered food	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..
IV.—Constitutional Diseases.																													
Purpura Hæmorrhagica	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Gout	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rickets	1	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4	..	..	..	..	..	..
Cancer, Malignant Dis:.....	..	..	..	..	..	..	1	..	..	5	3	7	10	22	18	24	21	17	7	6	1	143	1	1	110	31	..	..	..

TABLE 12.—(Continued.)

DISEASES.	AGES IN YEARS.																							Total.	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards.
	AGES IN YEARS.																												
	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 and upwards.						
Dis: OF DIGESTIVE Sys:— <i>Contd.</i>																													
Peritonitis	4	1	...	1	...	...	...	3	1	1	3	1	...	1	...	...	1	1	...	...	...	...	...	...					
Other Dis: Digestive System..	9	...	...	1	...	...	...	...	...	...	...	1	1	...	1	...	2	3	1	1	...	...	...	...					
Dis: OF LYMPHATIC SYSTEM AND GLANDS.																													
Lymph: Spleen Dis:	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Bronchocele, Addison's Dis:...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Dis: OF URINARY SYSTEM.																													
Acute Nephritis	1	...	...	1	...	...	...	1	1	...	1	5	5	3	4	1	3	6	...	2	...	...	...	...					
Bright's Disease	...	...	...	...	...	...	...	...	2	4	...	3	2	2	2	2	...	4	1	...	1	...	...	...					
Calculus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	1	1	1	...	...	...	...					
Dis: of Bladder and Prostate..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	...	...	...	...	...					
Other Diseases Urinary System	1	...	...	...	...	...	...	1	...	1	...	...	...	3	...	2	1	6	1	...	...	...	1	...					
Dis: OF REPRODUCTIVE Sys:																													
A. <i>Organs of Generation.</i>																													
Diseases of Testis and Penis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Diseases of Ovaries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Dis: of Uterus and Appendages	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Dis: of Vagina & Ext: Genitals	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	...					
B. <i>of Parturition.</i>																													
Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Abortion, Miscarriage	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Puerperal Mania.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Puerperal Convulsions	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...					
Placenta Prævia, Flooding ...	...	...	...	...	...	...	...	...	1	1	1	3	...	...	...	...	...	...	...	...	...	...	...	...					
Puerperal Thrombosis	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...					
Other Dis: Preg: & Childbirth	...	...	...	...	...	...	...	1	2	1	4	1	...	...	...	...	...	...	...	...	...	...	...	...					
Dis: OF BONES AND JOINTS.																													
Arthritis: Ostitis: Periostitis..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Other Diseases, Ossous	1	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Dis: OF INTEGUMENT: Sys:																													
Ulcer, Bed sore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28
Eczema.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pemphigus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Dis: Integumentary Sys:	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...
VII.—Deaths from Violence.																											
ACCIDENT OR NEGLIGENCE.																											
In Mines and Quarries	...	...	...	...	...	2	1	2	1	...	...	...	...	1	...	...	...	...	1	...	...	...	10	2	3	1	1
In Vehicular Traffic	...	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	4	...	...	4	...
On Railways	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	1	...
On Ships, Boats, &c., not Drown'g	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	3	...	...	...	...
In Building Operations	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
By Machinery	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
By Weapons and Implements..	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	2	1	...
Burns and Scalds	1	2	9	4	2	5	...	...	...	...	1	...	...	...	2	...	...	1	...	1	...	...	28	17	5	...	2
Poisons, Poisonous Vapours ..	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	1	...	...
Surgical Narcosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Effects of Electric Shock	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corrosions by Chemicals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drowning	3	...	...	...	...	...	...	2	...	1	2	...	2	2	...	...	...	...	...	...	...	...	12	...	2	7	...
Suffocation, Overlaid in Bed..	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	11	...	...	...	1
” Otherwise	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	2	...	...	...	...
Falls not specified	2	...	...	2	...	...	...	1	1	2	2	1	2	2	5	...	1	...	2	2	2	...	30	2	2	15	9
Weather Agencies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise not stated	1	...	...	...	...	2	...	...	...	3	2	1	2	...	...	...	...	...	...	...	...	...	11	...	2	8	...
Homicide	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SUICIDES.																											
Suicides by Poison	...	...	...	...	...	...	...	...	1	2	...	...	2	1	3	...	1	...	...	...	...	...	11	...	1	9	1
By Asphyxia	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...
By Hanging and Strangulation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	4	...	...	4	...
By Drowning	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	1	...	...
By Shooting.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2	...	2	...	1
By Cut or Stab	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...	...	1	...	...	...	...	3	...	2	...	...
By Precip. from Elevated Places	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...
By Crushing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
By other & Unspec: methods..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...
VIII.—Ill-defined.																											
Abscess	...	...	...	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	5	...	1	2	1
Tumour.....	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	1	...	...
Hæmorrhage	1	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	1	...	...	...	...	...	6	...	...	4	1
Dropsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sudden Death, cause not asc't'd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ill-defined & Unspecified causes	18	1	1	...	...	...	...	...	1	2	3	1	4	5	8	4	10	3	5	5	3	2	...	76	2	1	37

TABLE 13.**Mortality from Special Diseases.—Diminution and Excess.—**

The following table shows the greater or less fatality of disease in 1905, as compared with their simple decennial average numbers in the Borough:—

Cause of Death.	Diminution in 1905.	Excess in 1905.
Small-pox	— ...	—
Measles	125 ...	—
Scarlet fever	8 ...	—
Fevers	24 ...	—
Whooping cough.....	83 ...	—
Diphtheria and Membranous Croup.....	— ...	4
Diarrhœal diseases	81 ...	—
Tuberculosis	53 ...	—
Premature births.....	5 ...	—
Brain and nervous diseases	82 ...	—
Heart diseases.....	— ...	47
Respiratory diseases	210 ...	—
Urinary diseases	7 ...	—
Atrophy and Marasmus	98 ...	—
All other causes	220 ...	—
	996	51
Balance of diminution	945	

TABLE 14.

RECORDED DEATH-RATES PER 1,000, AND THE PROPORTION OF
DEATHS UNDER ONE YEAR OF AGE PER 1,000 BIRTHS,
IN THE 33 GREAT TOWNS, IN 1905.

Towns in the order of their Death-Rates.	Recorded Death- Rate.	Proportion of deaths under one year of age per 1,000 births in the 33 great towns of England and Wales.
England and Wales	15·2	128
England and Wales less the 217 Towns	14·9	113
76 other large Towns	15·7	140
141 smaller Towns	14·4	132
Croydon	12·7	96
Leicester	13·2	148
Cardiff	13·2	118
Brighton	13·5	100
Halifax	14·6	131
Bristol	14·7	122
West Ham	14·8	154
Wolverhampton	14·8	136
Derby	15·0	151
Bradford	15·1	144
Leeds	15·3	152
Birkenhead	15·4	128
Bolton	15·4	166
Gateshead	15·5	138
London	15·6	132
Hull	16·0	153
Birmingham	16·1	155
Norwich	16·2	174
Blackburn	16·4	146
Burnley	16·5	173
Swansea	16·5	131
Portsmouth	16·6	133
Nottingham	16·6	155
Newcastle	16·8	135
Plymouth	16·8	136
Huddersfield	17·0	119
Sheffield	17·0	167
Salford	17·2	148
Preston	17·9	153
Manchester	18·0	157
Oldham	18·0	150
Sunderland	18·6	143
Liverpool	19·2	154

TABLE 15.

SHOWING THE BIRTH-RATES, ALSO RATES OF MORTALITY FROM ALL CAUSES,
FROM THE SEVEN PRINCIPAL ZYMOTIC DISEASES, AND FROM PHTHISIS,
CANCER, NERVOUS DISEASES, HEART DISEASES, BRONCHITIS,
AND PNEUMONIA, DURING THE YEARS 1878 TO 1905.

Years.	Popula- tion.	Rates per 1,000 Population from									Deaths under One Year to 1,000 Births.
		Births.	Deaths, All Causes.	Seven Principal Zymotic Diseases.	Phthisis.	Cancer.	Nervous Diseases.	Heart Diseases.	Bronchitis.	Pneumonia.	
1878...	160,277	44.7	27.1	5.4	2.7	0.5	3.5	1.1	3.6	1.8	185
1879...	165,899	43.0	26.7	4.2	2.9	0.4	3.7	1.2	4.3	1.8	170
1880...	171,727	41.4	27.9	7.4	2.7	0.4	3.2	0.9	3.4	1.9	197
1881...	177,760	38.8	22.5	3.0	2.5	0.5	3.1	1.1	3.6	1.6	163
1882...	179,855	39.7	23.7	4.0	2.4	0.4	3.6	1.1	2.8	1.7	177
Average 5 years.		41.5	25.6	4.8	2.6	0.4	3.4	1.1	3.5	1.8	178
1883...	181,951	37.3	23.6	3.4	2.7	0.4	3.1	1.2	3.0	1.7	171
1884...	184,047	38.8	24.4	4.4	2.6	0.5	2.9	1.1	2.8	1.7	184
1885...	186,142	37.6	23.0	3.6	2.6	0.5	2.9	1.2	3.0	1.9	174
1886...	188,238	38.5	24.8	4.1	2.6	0.5	2.8	1.3	3.3	1.8	197
1887...	190,334	36.6	25.5	4.9	2.3	0.5	3.2	1.3	2.9	2.2	195
Average 5 years.		37.8	24.3	4.1	2.6	0.5	3.0	1.2	3.0	1.9	184
1888...	192,429	37.1	24.8	3.9	2.3	0.5	3.0	1.1	3.0	2.1	184
1889...	194,525	35.9	25.1	5.3	1.9	0.6	2.5	1.3	2.6	1.9	181
1890...	196,621	36.1	27.7	4.4	2.2	0.5	2.0	1.3	3.4	3.8	198
1891...	198,775	36.3	26.0	3.4	2.2	0.5	2.2	1.1	3.7	3.0	194
1892...	200,833	35.8	24.6	4.6	1.9	0.6	2.0	1.2	2.6	2.9	186
Average 5 years.		36.2	25.6	4.3	2.1	0.5	2.3	1.2	3.1	2.7	189
1893...	203,015	34.7	24.1	4.2	1.9	0.6	2.0	1.4	2.6	2.3	211
1894...	205,220	34.3	21.1	3.3	1.8	0.6	2.0	1.1	1.9	2.3	174
1895...	207,449	35.9	25.6	5.0	1.9	0.6	2.0	1.3	2.6	2.7	229
1896...	209,703	35.6	23.1	4.2	1.5	0.6	2.3	1.4	2.2	2.7	200
1897...	211,981	35.2	23.9	5.6	1.8	0.6	2.1	1.3	2.4	2.1	219
Average 5 years.		35.1	23.6	4.5	1.8	0.6	2.1	1.3	2.3	2.4	207
1898...	214,284	34.9	22.8	4.2	1.8	0.8	2.2	1.2	2.2	2.2	213
1899...	216,612	34.1	23.9	4.4	1.8	0.6	2.3	1.4	2.5	2.7	211
1900...	218,965	33.3	25.3	4.1	1.8	0.6	2.4	1.7	3.2	2.8	208
1901...	221,526	29.1	21.7	4.2	1.8	0.7	1.9	1.5	2.3	1.9	205
1902...	224,007	33.7	19.2	2.6	1.7	0.7	2.0	1.4	2.1	2.1	157
Average 5 years.		33.0	22.6	3.9	1.8	0.7	2.2	1.4	2.5	2.3	199
1903...	226,480	32.2	19.1	2.8	1.8	0.7	1.9	1.4	2.0	1.8	168
1904...	228,983	31.7	21.0	4.3	2.0	0.6	1.7	1.6	2.1	1.8	193
1905...	231,514	30.9	17.2	2.5	1.4	0.6	1.6	1.6	1.7	1.8	148

TABLE 16.

DEATHS REGISTERED IN THE COUNTY BOROUGH OF SALFORD,
DURING THE YEAR 1905.

Age.	Males.	Females.
Under 1... ..	615	447
1 to 2... ..	129	150
2 to 3... ..	62	59
3 to 4... ..	31	44
4 to 5... ..	18	24
5 to 10... ..	53	53
10 to 15... ..	25	30
15 to 20... ..	39	30
20 to 25... ..	50	42
25 to 35... ..	134	126
35 to 45... ..	172	155
45 to 55... ..	222	180
55 to 65... ..	227	207
65 to 75... ..	191	221
75 to 85... ..	78	131
85 to 95... ..	19	16
Over 95... ..	...	...
	2065	1915

TABLES.

PART II.

INFECTIOUS DISEASES.

TABLE 17.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1905.

NOTIFIABLE DISEASES.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.					No. of CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.				
	At All Ages.	At Ages--Years.					Borough.	Regent Road.	Greengate.	Pendleton.	Broughton.	Borough.	Regent Road.	Greengate.	Pendleton.	Broughton.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.										
Small-pox	3	...	...	...	...	3	3	...	...	3	...	3	...	...	3	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	346	12	143	136	36	19	346	134	35	90	87	261	108	30	64	59
Membranous Group.	17	...	12	4	...	1	17	4	7	4	2	9	2	5	1	1
Erysipelas	176	5	9	15	23	109	176	59	39	49	29	47	13	17	13	4
Scarlet Fever	960	15	340	538	55	12	960	423	135	224	178	759	373	110	151	125
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	142	...	3	37	27	73	142	78	17	39	8	100	55	13	28	4
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever	7	...	2	2	...	3	7	...	5	...	2	6	...	5	...	1
Puerperal Fever	26	...	...	...	6	20	26	9	4	11	2	11	5	3	3	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	1677	32	509	732	147	240	1677	707	242	420	308	1196	556	183	263	194

NOTES.—The localities adopted for this table should be the same as those in Tables 2 and 3.

State the name of the isolation hospital, if any, used by the sick of the district. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. H, Ladywell Sanatorium; H₁, Small-pox Hospital, Drinkwater Park, in the Prestwich district. Mark (W) the locality in which workhouse is situated.

TABLE 18.

SHOWING THE NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED
TO THE HEALTH DEPARTMENT DURING THE YEARS 1883 TO 1905.

YEAR.	Small-Pox.	Scarlet Fever.	Diphtheria.	FEVER.				Erysipelas.	Total.
				Enteric.	Typhus.	Continued.	Puerperal.		
1883	6	805	81	293	14	...	21	...	1220
1884	5	1154	99	422	35	...	14	...	1729
1885	11	632	54	205	32	...	15	...	949
1886	...	1536	41	288	5	...	12	...	1882
1887	4	1427	83	368	7	...	11	...	1900
Average 5 years	5	1111	72	315	19	...	15	...	1537
1888	52	1128	175	572	31	...	26	...	1984
1889	...	1283	691	485	3	...	14	...	2476
1890	...	985	704	383	6	4	22	76	2180
1891	...	483	231	377	1	6	13	53	1164
1892	7	865	231	347	5	5	26	86	1572
Average 5 years	12	948	406	433	9	3	20	43	1874
1893	168	865	261	563	5	12	30	147	2051
1894	35	1043	242	316	1	14	21	130	1802
1895	4	1167	194	382	...	11	19	111	1888
1896	2	1579	158	291	7	12	24	114	2187
1897	...	714	103	291	...	14	13	121	1256
Average 5 years	42	1074	192	369	3	13	21	125	1836
1898	..	659	97	367	16	14	31	146	1330
1899	...	723	184	273	3	20	26	153	1382
1900	6	1317	309	335	2	8	21	179	2177
1901	...	1320	420	317	1	8	33	230	2329
1902	23	780	292	207	43	6	16	164	1531
Average 5 years	6	960	260	300	13	11	25	174	1750
1903	175	737	335	178	...	1	13	161	1600
1904	57	1043	422	202	10	7	21	168	1930
1905	3	960	363	142	...	7	26	176	1677

TABLE 19.

SHEWING THE NUMBER OF CASES OF SICKNESS, AND THE DEATHS
REGISTERED, DURING THE SEVERAL MONTHS OF THE
YEAR 1905, IN SALFORD.

Months.	Small-Pox.		Scarlet Fever.		Diphtheria and Memb. Croup.		Typhoid Fever.		Puerperal Fever.		Typhus Fever.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	3	...	46	4	28	1	17	7	4	3	...	...
February ...	...	...	60	6	43	11	6	2	...	...	...	...
March	...	...	87	6	36	8	10	1	5	2	...	...
April	...	...	73	4	29	8	6	...	1	1	...	...
May	...	...	68	7	38	11	7	4	3	1	...	...
June	...	...	79	3	31	5	11	6	1	2	...	...
July	...	...	74	6	22	5	10	1	2	1	...	...
August	...	...	71	7	20	8	11	4	2	1	...	...
September ...	...	...	114	4	21	2	11	2	2	1	...	...
October	..	...	85	7	22	4	29	8	1	...	...	...
November ...	...	...	106	6	37	8	11	5	2	2	...	...
December ...	...	...	97	6	36	10	13	4	3	1	...	...
Totals...	3	...	960	66	363	81	142	44	26	15	...	...

TABLE 20.

SALFORD CASES TREATED IN THE CORPORATION HOSPITALS.

	1896		1897		1898		1899		1900		1901		1902		1903		1904		1905	
	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.
Small Pox	...	...	...	...	1	...	...	...	4	1	...	...	22	...	165	6	54	2	3	...
Scarlet Fever	1061	74	506	32	485	52	510	33	1012	81	979	85	588	45	592	41	797	45	767	55
Diphtheria	36	8	26	9	42	12	85	34	133	36	239	73	151	30	207	43	277	67	236	58
Typhus Fever	7	1	...	...	15	4	3	...	1	1	1	1	39	12	...	...	7	4	...	...
Typhoid Fever.....	127	27	189	38	240	45	150	32	178	42	166	46	119	29	107	33	129	37	99	32
Continued Fever ...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	7	3	5	2	8	2	11	3	7	1	11	3	5	1	5	2	6	3	11	3
Erysipelas	16	2	34	2	42	3	35	2	16	2	29	2	34	4	30	2	34	4	48	6
*Ill-defined or all other Diseases ...	65	21	81	12	60	4	154	12	74	12	77	8	203	9	51	1	87	3	77	...

*The Ill-defined cases include the Nursing Staff who may have been ill.

TABLE 21.

CASES FROM OUT-DISTRICTS TREATED IN THE CORPORATION HOSPITALS.

	1896		1897		1898		1899		1900		1901		1902		1903		1904		1905	
	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.	Cases Admitted.	Deaths.
Small Pox	2	...	...	...	...	...	...	...	...	...	...	...	8	...	28	5	7	1	2	...
Scarlet Fever	102	7	67	3	73	8	74	12	316	24	377	26	462	29	204	9	198	9	175	10
Diphtheria	2	1	3	1	25	12	76	25	161	37	166	33	180	32	133	26	83	13	42	8
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever ...	26	5	6	1	58	11	46	12	38	13	70	22	52	9	21	7	32	6	21	8
Continued Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	2	1	...	...	1	...	...	...	2	2	1	1	1	1	1	...	1	...	1	...
Erysipelas	...	...	1	...	2	...	2	...	4	1	2	1	4	1	1	...	5	1	2	1
Ill-defined	5	...	5	...	10	...	18	4	17	2	18	2	19	1	14	1	14	...	10	...

TABLE 22.

NOTIFIED CASES AND DEATHS FROM DIPHTHERIA
FOR YEARS 1883 TO 1905.

Year.	Cases Notified.	Deaths.	Percentage.
1883	81	24	29·6
1884	99	22	22·2
1885	54	17	31·5
1886	41	12	29·3
1887	83	21	25·3
1888	175	61	34·9
1889	691	206	29·8
1890	704	206	29·3
1891	231	78	33·8
1892	231	55	23·8
1893	261	56	21·4
1894	242	64	26·4
1895	194	73	37·6
1896	158	52	32·9
1897	103	32	31·1
1898	97	33	34·0
1899	184	75	40·8
1900	309	90	29·1
1901	420	140	33·3
1902	292	75	25·7
1903	335	86	25·7
1904	422	116	27·5
1905	363	81	22·3

TABLE 23.

MORTALITY.—RATES PER 1,000 OF THE POPULATION.

SCARLET FEVER.

	1900.	1901.	1902.	1903.	1904.	Mean.	1905.
England and Wales...	0·12	0·13	0·15	0·12	0·11	0·13	0·11
76 Great English Towns ...	...	...	0·19	0·14	0·12	0·15	0·13
London	0·08	0·13	0·12	0·08	0·08	0·10	0·12
Salford	0·45	0·48	0·22	0·25	0·24	0·33	0·28

DIPHTHERIA.

	1900.	1901.	1902.	1903.	1904.	Mean.	1905.
England and Wales ...	0·29	0·27	0·23	0·18	0·17	0·23	0·16
76 Great English Towns ...	...	...	0·26	0·20	0·19	0·22	0·16
London	0·34	0·30	0·25	0·16	0·16	0·24	0·12
Salford	0·41	0·63	0·33	0·38	0·50	0·45	0·35

WHOOPIING COUGH.

	1900.	1901.	1902.	1903.	1904.	Mean.	1905.
England and Wales ...	0·34	0·30	0·29	0·27	0·34	0·31	0·25
76 Great English Towns ...	...	...	0·37	0·33	0·40	0·37	0·29
London	0·43	0·35	0·41	0·35	0·32	0·37	0·32
Salford	0·85	0·41	0·52	0·42	0·61	0·56	0·19

MEASLES.

	1900.	1901.	1902.	1903.	1904.	Mean.	1905.
England and Wales ..	0·39	0·27	0·38	0·27	0·36	0·33	0·32
76 Great English Towns ...	...	...	0·49	0·36	0·47	0·44	0·39
London	0·42	0·43	0·51	0·44	0·49	0·46	0·36
Salford	0·57	0·51	0·68	0·58	1·11	0·69	0·31

DIARRHŒA.

	1900.	1901.	1902.	1903.	1904.	Mean.	1905.
England and Wales ...	0·69	0·91	0·38	0·50	0·86	0·67	0·59
76 Great English Towns ...	...	...	0·54	0·71	1·20	0·82	0·83
London	0·78	0·87	0·54	0·39	0·83	0·68	0·23
Salford	1·45	1·86	0·63	0·99	1·61	1·31	1·18

TABLE 24.

CONNECTION OF CASES OF INFECTIOUS DISEASE WITH THE FORM OF
CONVENIENCE, FOR THE YEAR 1905.

	Water Closets.		Midden Privy.		Pail Closet.	
	Number.	Per cent. of Houses with Water Closets.	Number.	Per cent. of Houses with Midden Privies.	Number.	Per cent. of Houses with Pail Closets.
Diphtheria ...	234	0·8	93	0·9	36	0·5
Enteric Fever.	72	0·3	51	0·5	19	0·2

TABLE 25.

HOUSES PROVIDED WITH THE DIFFERENT FORM OF CONVENIENCE,
FOR THE YEAR 1905.

	No. of Houses.	Per cent.
Water Closet	28178	60·7
Midden Privy	10596	22·8
Pail Closet	7639	16·5

TABLES.

PART III.

WORK OF THE HEALTH DEPARTMENT.

TABLE 26.

COMMON LODGING-HOUSES, 1905.

	Regent Road.	Greengate.	Broughton	Total.
Number on Register	3	25	10	38
Number added to Register in 1904..	...	1	1	2
„ removed from „ „ ..	...	...	...	...
Number of Rooms.....	22	150	63	235
„ of Beds	86	975	511	1572
Average Number occupied each night—Males	41	651	283	975
Females	...	19	1	20
Notices served on Landlords.....	...	3	...	3
„ „ Keepers	1	...	...	1
Number of Day Inspections ... , ...	269	1171	559	1999
„ Night „	...	8	9	17

TABLE 27.

HOUSES SUB-LET IN LODGINGS, 1905.

District.	No. of houses now registered.	No. of rooms.	Houses found un-registered during the year.		Complaints.	Notices served on	
			Since registered.	Since discontinued.		Land-lords.	Ten-ants.
Regent Road.....	97	350	10	2	5	3	5
Greengate	206	720	34	47	25	23	49
Pendleton	57	150	18	19	...	1	3
Broughton	16	34	14	15	...	4	2
Borough.....	376	1254	76	83	30	31	59

TABLE 28
MILKSHOPS, 1905.

DISTRICT.	No. on Register.	Shippons.	Discontinued.	Newly Registered.	No. of Visits.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Puerperal Fever.	Nursed in Hospital.	Nursed at Home.	Notice issued.	
												Signs.	Sanitary.
Regent	242	...	8	15	397	1 ...		1 ...		1 ...		2	10
Greengate ...	74	...	6	3	427	...	...		...	...	...	...	15
Pendleton ...	119	5	25	9	288	...	...	...	...	1 ...		1	6
Broughton ...	158	8	13	9	324	...	...	...	...	...	...	6	23
Borough...	593	13	52	36	1436	1 ...		1 ...		2 ...		9	54

There are 593 Milkshops and 13 Shippons on the register, as against 577 in 1904, being an increase of 16 during the year.

Two cases of infectious disease occurred amongst them. Both were removed to hospital, and business suspended until after disinfection.

TABLE 29.

MILK FROM FARMERS' CANS, 1905.

There has been no occasion to take samples under the Sale of Food and Drugs Act, from farmers' cans at the railway stations in Salford during the year ; those cases which required following up arrived at stations in the City of Manchester.

TABLE 30.

SAMPLES COLLECTED BY THE INSPECTOR UNDER THE "SALE OF FOOD
AND DRUGS ACT," FROM 1875 TO 1905.

	Total.	Milk.	Butter.	Bread and Flour.	Drugs.	Gro- ceries.	Beer and Porter.	Wines and Spirits.	S'ndries
1875...	60	37	1	1	1	...	7	4	9
1876...	119	43	2	18	34	17	...	...	5
1877...	390	114	7	159	22	30	18	37	3
1878...	418	197	10	35	31	25	24	70	26
1879...	518	306	16	130	15	28	10	13	...
1880...	506	269	12	48	5	52	71	18	31
1881...	478	376	11	1	...	61	...	8	21
1882...	465	300	7	47	13	3	58	20	17
1883...	497	436	1	29	1	12	...	2	16
1884...	507	359	10	35	7	...	64	11	21
1885...	478	399	21	14	4	13	21	...	6
1886...	483	361	6	21	...	36	1	22	36
1887...	472	355	2	...	...	25	42	43	5
1888...	883	701	6	...	30	83	...	9	54
1889...	832	652	35	...	21	85	15	17	7
1890...	874	591	41	38	24	64	12	49	55
1891...	901	611	20	20	18	134	23	74	1
1892...	853	613	78	31	13	61	7	44	6
1893...	955	855	15	1	...	51	6	27	...
1894...	765	676	50	1	...	35	...	3	...
1895...	767	633	58	7	1	25	...	12	31
1896...	730	419	247	5	...	21	13	20	5
1897...	791	460	236	32	...	24	...	39	...
1898...	771	365	332	16	7	25	...	14	12
1899...	763	338	389	...	5	11	...	...	20
1900...	752	297	327	14	...	33	48	9	24
1901...	760	312	388	10	...	11	26	...	13
1902...	785	296	440	5	...	31	...	...	13
1903...	825	312	355	12	...	70	13	15	48
1904...	826	284	285	6	2	216	1	22	10
1905...	801	325	245	7	...	193	...	16	15

Table 30.—*continued.*

PERCENTAGE OF ARTICLES RETURNED AS ADULTERATED.

	Total.	Milk.	Butter.	Bread and Flour.	Drugs.	Gro- ceries.	Beer and Porter.	Wines and Spirits.	S'ndries
1875.	66.6	62.1	100.0	0.0	0.0	...	100.0	75.0	66.6
1876...	40.3	55.8	50.0	27.8	35.3	17.6	...	...	60.0
1877...	27.4	40.3	28.6	11.3	13.6	6.7	0.0	97.3	0.0
1878...	29.9	29.4	10.0	2.9	51.6	4.0	4.2	67.1	0.0
1879...	12.0	13.1	25.0	5.4	26.6	10.7	10.0	2.3	...
1880...	20.2	25.2	75.0	6.3	0.0	17.3	11.3	11.1	9.7
1881.	16.3	18.1	9.1	0.0	...	1.6	..	37.5	23.8
1882...	15.5	19.0	14.3	2.1	53.8	0.0	1.7	10.0	17.6
1883...	6.6	6.7	0.0	3.4	0.0	8.3	...	50.0	6.3
1884...	7.1	2.8	40.0	5.7	57.1	...	0.0	27.3	61.9
1885...	5.2	4.8	4.8	7.1	0.0	15.4	0.0	...	33.2
1886...	3.9	1.1	50.0	0.0	...	25.0	0.0	0.0	8.3
1887...	8.7	9.9	0.0	...	...	8.0	2.4	7.0	0.0
1888...	6.3	2.8	100.0	...	26.6	13.3	...	0.0	20.4
1889...	10.1	7.3	22.8	...	28.5	24.7	0.0	0.0	14.2
1890...	5.1	1.9	50.0	0.0	0.0	15.6	0.0	30.6	12.7
1891...	6.1	1.4	35.0	10.0	0.0	22.3	0.0	9.4	0.0
1892...	7.4	4.2	29.5	0.0	23.1	18.0	0.0	0.0	0.0
1893...	6.6	4.0	26.7	0.0	0.0	17.6	0.0	59.3	0.0
1894...	1.2	1.1	2.0	0.0	...	0.0	...	0.0	...
1895..	2.3	1.2	15.5	0.0	0.0	8.0	...	0.0	0.0
1896...	4.1	2.4	6.5	0.0	...	0.0	0.0	20.0	0.0
1897...	4.3	4.3	4.2	0.0	0.0	0.0	0.0	7.7	0.0
1898...	1.9	1.6	1.8	0.0	2.9	0.0	...	7.1	0.0
1899...	3.9	2.4	4.4	...	100.0	0.0	...	...	0.0
1900...	3.7	3.4	0.9	0.0	...	0.0	25.0	33.3	4.2
Average,									
1891-00	4.1	2.6	12.6	1.1	17.7	5.8	4.1	13.7	0.5
1901...	1.7	2.9	1.0	0.0	...	0.0	0.0	...	0.0
1902...	1.1	1.7	0.9	0.0	...	0.0	...	...	0.0
1903...	0.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0
1904...	3.6	3.5	2.1	0.0	0.0	0.9	0.0	54.5	0.0
1905...	1.9	2.5	1.6	0.0	...	0.0	...	12.5	6.6

TABLE 31.

BAKEHOUSES, 1905.

	Regent.	Green- gate.	Pendle- ton.	Brough- ton.	Total.
Total Number Registered	74	23	88	50	235
„ „ added to Register	16	2	19	13	50
„ „ Discontinued	13	3	10	14	40
Number of Ovens	97	34	121	61	313
Number of Underground Bakehouses—					
Certified by Authority.....	1	1	...	1	3
Discontinued	3	1	1	4	9
Wagon Ovens.....	13	2	16	12	43
Flue	16	13	12	5	46
Iron.....	37	4	46	33	120
Gas	31	8	31	16	86
Steam	...	7	2	2	11
Hot Air	...	...	14	3	17
Employees—Males	80	37	83	38	238
Females.....	74	15	92	57	238
Notices Served	6	...	...	3	9

TABLE 32.

SHOP HOURS ACT, 1892.—RETURN, 1905.

District.	Total number of Inspection of Shops.	Total Number of Shops on the Register	Number of Young Persons under 18 years of age Employed.	Male.	Female.	Prosecutions.	Convictions.	Dismissed.	Cautioned.
Regent Road	1436	186	260	235	25	...	...	...	7
Greengate.....	562	86	126	118	8	...	...	...	4
Pendleton	1071	165	281	257	24	...	...	...	4
Broughton	418	86	153	132	21	...	...	...	...
Borough.....	3487	523	820	742	78	...	...	...	15

TABLE 33.

CASES HEARD BEFORE MAGISTRATES, 1905.

Particulars of Offence.	No. of Cases	Decision of Justices.	Total Fines without Costs.
			£ s. d.
Exposing for sale, beef and mutton, } the same being unfit for the food } of man	3	3 Fined with costs	12 12 6
Having possession of animals affected } with parasitic mange, and not } giving notice of the fact with all } practicable speed	1	1 Fined with costs	2 0 0
Being in possession of pigs affected } with swine fever, and not with all } practicable speed giving notice } thereof	1	1 Fined with costs	5 0 0
Selling to complainant, milk not of } the nature, substance, and quality } demanded	4	4 Fined with costs	3 10 0
For selling milk containing preserva- } tives	5	{ 5 Withdrawn } { on payment of } { costs. }	...
Unlawfully carrying on the trade of } purveyor of milk without being } registered	1	1 Fined with costs	1 0 0
Selling butter not of the nature, sub- } stance, and quality demanded ... }	1	1 Fined with costs	2 0 0
Delivering margarine in an unstamped } wrapper	2	2 Fined with costs	0 2 0
For permitting dense smoke to be } emitted from works	5	{ 5 Fined with } { costs, and 5 } { Orders to abate } { the nuisance. }	15 10 0
Owners of locomotive engines } negligently using furnaces	2	2 Fined with costs	0 15 0
Neglecting to abate nuisance arising } from chimneys sending forth } black smoke	3	{ 1 Dismissed } { 2 Fined with } { costs. }	3 0 0
Masters of canal boats not comply- } ing with regulations under the } Canal Boats Acts	3	3 Fined with costs	1 5 0
Carried forward.....	31		46 14 6

Table 33.—Continued.

CASES HEARD BEFORE MAGISTRATES, 1905.—Continued.

Particulars of Offence.	No. of Cases	Decision of Justices.	Total Fines without Costs.
Brought forward	31		£ 46 s. 14 d. 6
Owners of canal boats not complying with regulations under the Canal Boats Acts.....	3	{ 1 Fined with costs. 2 Dismissed on payment of costs.. }	1 0 0
For non-separation of sexes on canal boats	1	1 Fined with costs	0 10 0
Neglecting to carry into effect notices from Urban Sanitary Authority...	4	{ 1 Withdrawn on payment of costs. 2 Withdrawn on payment of costs & order to abate. 1 Fined with costs }	1 0 0
Keepers of common lodging-houses not causing all solid and liquid filth to be removed once at least before 10 a.m.	3	3 Fined with costs	2 10 0
Keepers of common lodging-houses not causing to be provided a sufficient number of towels	1	1 Fined with costs	0 1 0
Keepers of common lodging-houses not causing all bedding to be in a clean and wholesome condition }	2	2 Fined with costs	0 11 0
Keepers of common lodging-houses not causing the floor of every room to be thoroughly swept before 10 a.m.	2	2 Fined with costs	0 11 0
Keepers of common lodging-houses not causing every part of every water-closet to be maintained in good order and efficient action...	1	1 Fined with costs	0 1 0
For keeping unlicensed seamen's lodging-houses	4	4 Fined with costs	5 7 6
Occupiers of dwelling-houses suffering interior to be in a condition prejudicial to health ...	3	3 Fined with costs	1 6 0
Overcrowding sub-let houses	2	2 Fined with costs	1 10 0
Owners of premises letting same after having been declared closed.....	2	2 Fined with costs	2 0 0
Totals	59		£ 63 2 0

TABLE 34.

New W.C.'s provided January 1st to December 31st, 1905 :—

Regent District	738
Greengate	184
Pendleton	866
Broughton	765
	2553

W.C.'s provided to new houses during the same period :—

Regent District	3
Greengate	30
Pendleton	494
Broughton	92
	619

TABLE 35.

NEW DWELLINGS ERECTED.

Date.	Salford.	Broughton.	Pendleton.	Totals.
1901	49	304	465	818
1902	273	186	274	733
1903	158	216	254	628
1904	82	227	290	599
1905	33	92	494	619
	595	1025	1777	3397

INSANITARY DWELLINGS DEMOLISHED.

Date.	Salford.		Broughton.	Pendleton.	Totals.
	Regent.	Greengate.			
1901	...	74	...	...	74
1902	31	48	...	...	79
1903	9	97	...	...	106
1904	...	67	3	...	70
1905	...	8	12	...	20
	40	294	15	...	349

TABLE 36.

YEAR 1905.

METEOROLOGY, AND REGISTERED DEATHS FROM ALL CAUSES, AND FROM CERTAIN PREVALENT DISEASES, IN EACH WEEK OF THE YEAR.

Week.		Temperature of the Air			Temperature— 4-feet below ground	Mean Humidity. Complete Saturation = 100.	Rainfall in Inches.	Deaths Registered from				
Date of ending.		Highest during the Week.	Lowest during the Week.	Mean Temperature.				All Causes.	Seven Zymotic Diseases.	Diarrhoea.	Bronchitis and Pneumonia.	Phthisis.
1905.												
Jan.	7.....	50·7	27·8	42·9	42·9	94	1·260	97	6	...	37	8
	14.....	52·3	30·6	43·5	42·1	87	0·598	67	5	1	27	8
	21.....	43·6	22·0	34·7	42·9	87	0·215	80	11	4	16	7
	28.....	48·8	25·0	37·9	42·2	92	0·096	81	4	1	21	7
Feb.	4.....	52·1	30·0	41·7	41·2	92	0·232	78	7	...	23	6
	11.....	52·3	30·0	42·2	41·9	93	0·173	72	4	...	21	4
	18.....	56·7	27·0	42·6	42·7	93	0·305	81	7	1	21	13
	25.....	55·4	28·2	38·5	42·9	86	0·226	61	8	...	9	4
Mar.	4.....	48·9	26·0	37·5	42·2	92	0·846	84	3	2	15	7
	11.....	51·5	33·0	43·3	42·4	87	1·035	79	11	4	9	13
	18.....	54·1	36·9	44·1	42·5	87	0·716	60	3	1	10	7
	25.....	62·3	35·0	45·3	43·5	91	0·340	68	7	...	16	3
April	1.....	55·9	36·0	45·3	45·0	89	1·226	62	8	2	13	5
	8.....	54·7	26·9	40·5	45·3	83	1·168	76	4	1	20	5
	15.....	60·3	32·2	43·3	45·4	88	0·230	78	7	1	10	13
	22.....	52·9	29·0	41·2	45·4	78	0·216	66	8	...	13	7
	29.....	57·9	34·8	45·3	45·3	83	0·864	64	9	...	13	7
May	6.....	64·7	36·0	45·8	45·3	84	0·865	68	9	...	15	11
	13.....	66·1	37·0	48·4	46·6	83	0·045	69	10	1	14	8
	20.....	70·0	39·0	52·5	50·0	68	...	66	12	...	14	5
	27.....	68·6	31·8	48·5	50·4	78	0·046	79	12	2	19	6
June	3.....	75·3	43·0	56·9	54·5	77	0·275	73	13	...	15	5
	10.....	66·5	41·0	52·0	53·4	73	0·025	92	7	...	26	9
	17.....	73·9	45·0	57·4	53·7	67	1·020	69	7	2	22	5
	24.....	77·1	46·0	59·4	55·1	77	0·685	74	9	1	16	5
July	1.....	79·9	52·0	62·3	56·6	69	0·320	77	11	4	16	9
	8.....	84·1	46·0	60·0	58·0	68	0·015	67	12	3	14	3
	15.....	82·3	55·8	66·4	59·0	68	0·580	84	14	5	11	3
	22.....	78·7	50·0	61·2	60·7	77	0·730	76	12	6	10	3
	29.....	73·1	44·8	60·1	61·1	76	0·682	94	26	19	6	9
Aug.	5.....	68·9	47·2	57·3	60·4	80	1·071	86	26	18	16	2
	12.....	69·3	46·0	56·7	59·5	78	0·900	77	28	24	6	6
	19.....	71·1	47·0	59·1	59·0	72	1·082	104	35	24	10	9
	26.....	70·3	46·4	57·7	59·1	77	1·537	112	34	30	14	9
Sept.	2.....	68·3	45·0	56·4	58·5	72	0·985	96	29	22	7	8
	9.....	65·3	47·0	56·9	58·0	82	1·510	99	39	34	9	5
	16.....	63·3	36·0	51·1	57·2	81	0·340	73	18	15	12	4
	23.....	63·5	39·2	52·0	56·4	79	...	60	16	11	7	4
	30.....	61·5	38·0	50·9	55·7	76	0·147	71	9	8	17	6
Oct.	7.....	57·9	33·4	46·8	54·5	78	0·990	77	14	6	14	5
	14.....	60·6	31·0	48·4	53·3	85	0·871	73	10	2	20	7
	21.....	52·3	27·0	37·5	52·3	89	0·246	62	9	3	16	3
	28.....	53·7	27·4	39·7	49·8	85	0·785	73	9	1	15	9
Nov.	4.....	53·9	32·0	44·1	48·8	93	0·800	61	7	1	10	1
	11.....	53·9	31·8	42·2	48·3	93	0·985	92	9	3	20	12
	18.....	48·8	24·0	38·1	47·3	90	0·100	67	4	1	14	6
	25.....	49·9	24·0	38·4	45·9	91	0·503	79	11	...	18	6
Dec.	2.....	51·7	32·2	42·2	45·1	88	1·255	90	9	5	29	6
	9.....	53·9	34·0	44·7	45·0	87	0·261	61	6	1	15	5
	16.....	51·8	29·0	41·7	45·1	92	0·030	73	6	2	20	3
	23.....	52·3	35·2	43·3	45·0	87	0·220	68	11	1	24	5
	30.....	46·0	30·0	37·8	44·7	90	0·255	74	5	1	21	4

TABLE 37.

METEOROLOGY.

TEMPERATURES IN QUARTERS AND YEARS.

TEMPERATURE IN SHADE.									
MEAN MAXIMUM.					MEAN MINIMUM.				
	1903.	1904.	1905.		1903.	1904.	1905.		
1st Quarter...	54 [°] 1	51 [°] 5	52 [°] 7	1st Quarter...	31 [°] 3	27 [°] 7	29 [°] 8		
2nd „ ...	66·8	67·4	66·8	2nd „ ...	36·8	38·9	38·0		
3rd „ ...	70·7	74·8	70·7	3rd „ ...	44·1	45·1	45·3		
4th „ ...	54·2	56·9	52·8	4th „ ...	31·5	29·0	30·1		
	—	—	—		—	—	—		
Year...	61·4	62·6	60·7	Year...	35·9	35·2	35·8		
MEAN TEMPERATURE.					MEAN TEMPERATURE— 4 FEET BELOW GROUND.				
	1903.	1904.	1905.		1903.	1904.	1905.		
1st Quarter...	42 [°] 7	39 [°] 4	41 [°] 5	1st Quarter...	43 [°] 6	41 [°] 7	42 [°] 6		
2nd „ ...	50·0	52·0	50·3	2nd „ ...	49·8	48·8	49·8		
3rd „ ...	56·6	58·4	57·4	3rd „ ...	57·0	58·7	58·7		
4th „ ...	43·6	43·6	41·9	4th „ ...	48·9	49·9	48·1		
	—	—	—		—	—	—		
Year...	48·2	48·3	47·8	Year...	49·8	49·8	49·8		
MEAN HUMIDITY.					AMOUNT OF RAINFALL.				
	1903.	1904.	1905.		1903.	1904.	1905.		
1st Quarter...	89	85	90	1st Quarter...	6·85	7·94	7·27		
2nd „ ...	77	73	77	2nd „ ...	6·35	4·60	5·76		
3rd „ ...	76	73	76	3rd „ ...	12·39	6·90	9·58		
4th „ ...	87	84	88	4th „ ...	10·62	5·60	7·30		
	—	—	—		—	—	—		
Year...	82	79	83	Year...	36·21	25·04	29·91		

TABLE 38.

REGISTER OF WORK DONE—YEAR ENDING DECEMBER 30th, 1905.

No. of Complaints received.....	2909
{ Of Dwelling-houses	7581
„ Schools	644
„ Factories	24
„ Canal Boats.....	1042
„ Visits <i>re</i> Small-pox Contacts	738
„ Visits <i>re</i> Vaccination	49
„ Common Lodging-houses—	
(Day)	1999
(Night)	17
„ Sub-let	1312
„ Seamen's Lodging-houses—	
(Day)	710
(Night)	7
„ Slaughter-houses	312
„ Dairies and Milkshops	1436
Inspections ... { „ Shippens	217
„ Ashpits after complaint ...	11
„ Van Dwellings	127
„ Tips	160
„ Workshops	2568
„ Domestic Workshops.....	390
„ Outworkers	294
„ Ice Cream Shops	35
„ <i>Re</i> Offensive Trades	196
„ Miscellaneous	5067
„ Bakehouses	1219
„ Laundries	18
„ Urinals { Public.....	298
Private	768
„ <i>Re</i> Infectious Disease	5963
Re-inspections	12851
{ Notices issued	2459
Action taken.. { „ uncomplied with	34
Letters written.....	11012
Summonses issued	59
Disinfection..... Houses Disinfected	1522
{ Repaired.....	1610
House Drains { Reconstructed	3028
Trapped	481
Slopstone Pipes discon: from...	13
Downspouts disconnected from..	92
Privies and { Cleansed by tenants.....	...
Ashpits..... { Emptied after complaint	704
{ New, provided	2553
Water Closets { Ventilated	2
Soil-pipes ventilated.....	16
Urinals provided	...
{ Dwelling-houses	26
{ Cellars	10
{ Lodging-houses.....	62
Limewashed... { „ „ Sub-let	4
Bakehouses	326
Slaughter-houses	68
Dairies and Milkshops.....	127

Table 38.—*Continued.*REGISTER OF WORK DONE.—*Continued.*

	Workshops	262
	Workshops (Domestic)	20
Limewashed...	Outworkers' Premises	8
	Laundries	1
	Shippens	22
	Urinals	21
Closure of.....	Houses unfit for habitation.....	60
	Cellars unfit for habitation.....	...
	Lodging-houses	2
	" " Sub-let	76
Newly	Slaughter-houses	...
Registered...	Workshops.....	139
	" (Domestic)	5
	Dairies and Milkshops.....	36
	Bakehouses	50
	Second-hand Goods Stores	62
Accumulations	Manure and Refuse	175
Removed ...	Stagnant Water	13
Smoke	Observations taken	3342
Nuisance ...	Notices served	53
	Cautionary Notices served	530
Passages and	Flagged	94
Yards	Repaired	810
	Drained	15
Infected Bed:	Stoved	1249
and Clothing	Destroyed	8
Food	Samp. purch. for analysis	801
Bad Meat.....	Seizures made	301
Animals removed from improper situations... ..		26
Overcrowding of dwellings abated.....		54
Houses repaired, by owners, after notice.....		646
" cleansed.....		123
Canal Boats painted		23
" defective		38
" repaired.....		28